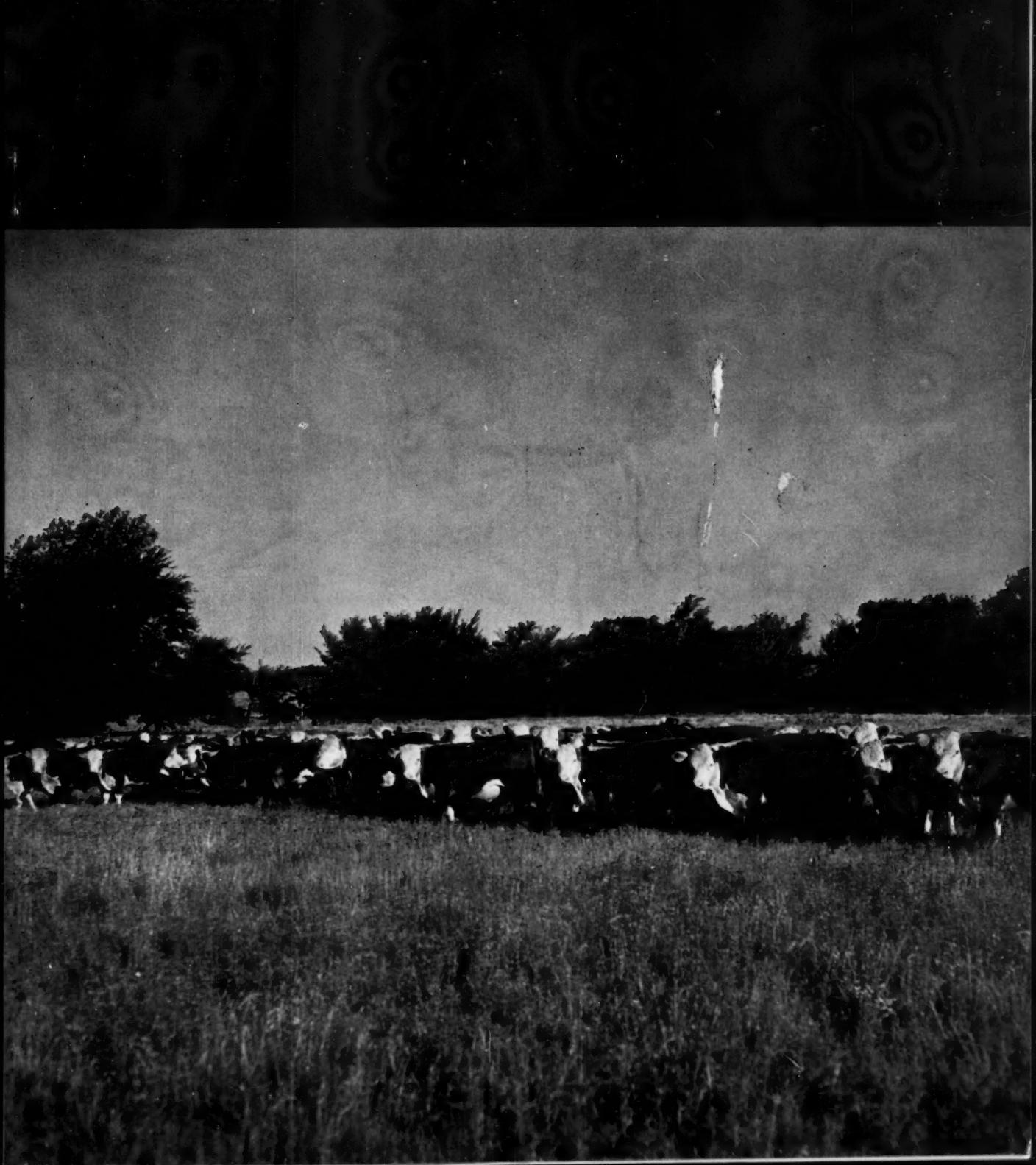


The Cattleman

Fort Worth, Texas, August, 1961

VOLUME XLVIII - - No. 3





One of the powerful herd sires at The Hereford Capital. (Snapshot taken last week after 10 months of pasture service to 75 cows.)

Jack Renfro Ranches, 311 Sampson, Hereford
Phones: EM 4-3131, BR 6-4192

Colby Conkwright & Son, 408 E. 5th, Hereford
Phone: EM 4-1591

Dameron Hereford Ranch, Box 428, Hereford
Phones: EM 4-2099, EM 4-2752

Howard Gault & Son, Box 113, Hereford
Phones: EM 4-1212, AV 9-4595

R. L. Cocanougher, Box 232, Hereford
Phone: BR 6-4191

Walter Graham, Rt. 2, Happy
Phone: OL 5-2660, Canyon

Hereford,
Texas

since 1896

The largest concentrated source of
superior Herefords in the world, tradi-
tionally raised in the most prac-
tical manner. If Herefords are your
business—you'll enjoy a day at the
Hereford Capital.



Your Calves Need This Protection Against **SHIPPING FEVER**

**Don't Neglect to Build Resistance
Against This Destructive Disease!**

Fall vaccination with a booster dose of
FRANKLIN C-P BACTERIN

is recommended for calves vaccinated in the spring.

Calves not vaccinated in the spring need two fall shots of FRANKLIN C-P BACTERIN, the second dose given 3 to 5 days after the first. These should be administered 10 days to 2 weeks before shipping or weaning.

This gives the strongest known resistance against the hemorrhagic septicemia factor as well as pulmonary edema which frequently complicates the disease.

Spring vaccination is widely practiced using either FRANKLIN TRIPLE BACTERIN, FRANKLIN MIXED BOVINE, #1, or FRANKLIN C-P BACTERIN. All contain pasteurella organisms that minimize the danger of summer time infections.

However, with the approach of the fall shipping and weaning season, the hazards increase so that further protective measures are desirable as indicated above.

A detailed explanation of control measures against Shipping Fever is set forth in pages 13 and 14 of the Franklin catalog. For a free copy of this 100 page colorful catalog see your local Franklin Dealer, or write to any Franklin Sales Office.

O. M. FRANKLIN SERUM COMPANY

Denver • Kansas City • Wichita • Alliance • Amarillo • Ft. Worth • Marfa • El Paso
Montgomery • Portland • Salt Lake City • Billings • Los Angeles • Calgary

Grubs Cease to Be a Problem to
Stockmen Who Spray Their Cattle
with

FRANKLIN Co-Ral

Now at Half the Former Price!

This successful systemic spray gets rid of grubs by killing them INSIDE the animal, and BEFORE they damage the meat or hides.

An important plus value is the eliminating of the LICE and TICKS that may be on the animal at time of treatment, along with extended protection against HORNFLIES and SCREWWORMS.

Protect Your Herd Against LEPTOSPIROSIS

"LEPTO" is becoming a serious source of loss in many parts of the country.

It's a wise precaution to vaccinate when there is any possibility of exposure.

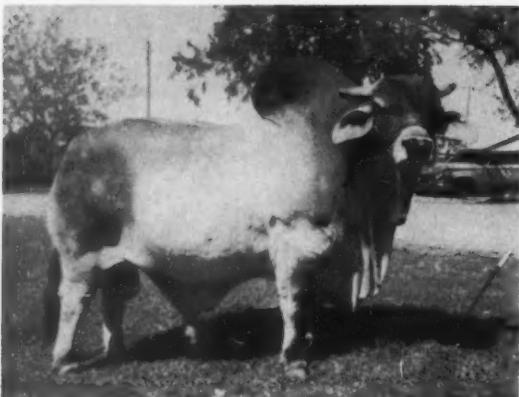
If lepto has been in your herd and you have vaccinated, don't fail to give the cows a booster dose before breeding. Also vaccinate the calf crop. Lepto is deadly to calves.

Annual-vaccination of the herd should be practiced for at least three years following an outbreak.

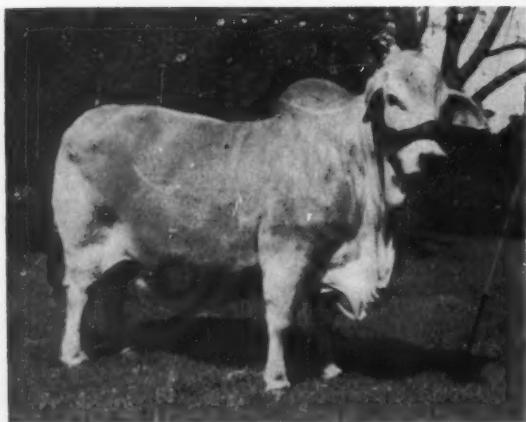
For dependable immunity use
**FRANKLIN LEPTOSPIRA
POMONA BACTERIN**

BRAHMANS

Sold...



**JDH Rex Gambo de Manso
Champion Bull**



**JDH Lady A. Rex Manso 432
Champion Cow**

Sold to Ana R. De Davilla E. Hijos, Ltda., for their ranch "Bureche" at Santa Marta, Colombia, South America—these two champions. We congratulate them on their purchase of these two outstanding show animals, another young bull and eight top heifers.

J. D. HUDGINS
"Beef-Type Brahmans"
 Hungerford, Texas

The Cattleman

Vol. XLVIII

August, 1961

Number 8

Published on the first day of each month by the Texas and Southwestern Cattle Raisers Association, Inc., 410 East Weatherford St., Fort Worth 2, Texas, Telephone EDison 2-7155.

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APA



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CARL RUDOLPH	ASSOCIATE EDITOR
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PAUL W. HORN	ADVERTISING PRODUCTION
DICK WILSON	FIELD EDITOR

Table of Contents

	Page
Anxiety 4th Herefords	78
Artificial Breeding	64
Beef Improvement Conference	121
Beefmaster Breeders Universal is Organized	161
Bermudagrass Root Harvester, A	92
Bid 'N Buy Bargain Time Quarter Horse Sale	172
Blanco County Hereford Tour	40
Bonham Quarter Horse Show Set for Aug. 13	172
Brucellosis Eradication June 1, 1961, Status of Texas Counties in	32
Building a Good Cow Herd	86
Bull and His Legs, A	50
Capital Area Tour	134
Castor Bean, New Improved	126
Challenge We Face, The	53
Charolais to Show at Fort Worth, Purebred	175
Chuckwagon	56
Composite SGBI Herd to Exhibit at Ten Shows	189
Couey Named Manager of Essar Ranch, Marvin	156
Coyotes: Cowman's Costly Tenants	94
Criswell Buys Jack Frost Bull	124
Deaths	72
Discrimination Charged in Beef Promotion Deductions	160
Dowell President of Texas Shorthorn Breeders, W. M.	189
Factors Affecting the Livestock Industry	22
Ferguson Quarter Horses Sell Well, J. B.	172
Gulf Coast Livestock Field Day Aug. 23	152
Heidermon-Thomas Quarter Horse Sale	174
Hereford Associations	104
Hereford Register of Value, The Cattleman's	99
Herefords—In Meeting Present Day Demand They Provide Seed Stock for the Future	35
Highland Hereford Tour, Eleven Ranches Visited on	53
Hull-Dobbs Buy Hoffer Hereford Herd	90
Improving the Competitive Position of Beef	142
Kuykendall Manager of Rancho Luna, Gene	154
Leach Heads Mid-Texas Angus Association	159
Lepto, What You Should Know About	129
Livestock Calendar	190
Livestock Markets Review	185
Ljungdahl to Manage the M 3 Ranch, Les	156
Looking Back Through the Pages of The Cattleman	76
Louisiana S-1 White Clover	136
Newman Quarter Horses Sold in Active Sale	175
O'Bryan Ranch Polled Hereford Dispersion Oct. 2-3	174
Of Things That Concern Cattle Raisers	
Cattle Theft	18
Cattleman Cover, The	13
Directors Meeting in San Angelo	13
Officers of West Texas Angus Association Reelected, All	156
Performance Program Puts Emphasis on Beef Carcass	124
Pretty Buck Sells for \$15,500 at Sam's Dispersion	168
Primo Stables Quarter Horses Average \$3,108	168
Producing Bulls for Commercial Cattlemen	38
Production-Consumption	26
Prolonging Productive Life by Capping Cattle Teeth	70
Quail Management on a Sand Hill Texas Range	88
Quarter Horse Champions at Canadian, Texas Show	175
Ramsey Buys Interest in Homestead Eileenmere 999-35th	188
Range News of the Southwest	164
Red Brangus Breeders, Alexander President of	164
Research Study Supports USDA Criteria for Beef Grades	152
Social Security Questions	122
South Texas Show and Sale is Dedicated to Founders	60
Spinks Quarter Horse Sale	174
Stewart Retires As General Manager	30
Texas Beef Council to Honor Restaurants	67
Texas Brahman Breeders to Organize State Association	159
TSCRA Applies for New Authority to Inspect Cattle on	
Posted Markets in Texas	24
Texas and Southwestern Cattle Raisers Association Officers, Directors and Inspectors	182, 183, 184
Turner Ranch Field Day Draws 600 Participants	95
USDA's Humane Livestock Slaughter Program Cited	153
Veterinarians Alarmed About Spread of Exotic Diseases	128
Washington Roundup	150
Western Memorial Honors Texas Cattlemen	42

VITAWAY

**MINERAL-VITAMIN
FORTIFIER**

Than Group Fed Regular Mineral Mixture.

An 85 day feeding test recently conducted at Ray Smyths Aledo Feed Lots proves that 3/4% of famous VIT-A-WAY Mineral-Vitamin FORTIFIER in the feedlot ration can produce a top gain and bigger per head profit for the feeder.

In this test, four groups of typical feeder calves were tested. Group 1 was fed the basal feedlot ration containing only .4% VIT-A-WAY FORTIFIER. Group 2 was fed the control ration containing .75% VIT-A-WAY FORTIFIER. Group 3 was fed the control ration fortified with calcium, phosphorus and trace elements. Group 4 received an experimental ration formulated by VIT-A-WAY researchers containing .75% VIT-A-WAY FORTIFIER and an added Enzyme.* In all, 410 head were tested.

When all the figures were in, (see results table) Group 2 which received the ration "properly fortified" with patented VIT-A-WAY FORTIFIER showed a profit of \$4.35 MORE per head with the lowest cost per pound of gain.

Conditions under which this test was conducted hardly could have been worse. As progress pictures will indicate, all groups weathered mud up to their knees during the entire test period. However, in view of these conditions, Aledo Feed Lots has proven that operators engaged in feeding out cattle can get top gains at lower cost from using VIT-A-WAY FORTIFICATION in their feedlot rations. Try it . . . you'll see a big difference too.

Here's The Result . . .

Here's The Result . . .	Group I Basal Feedlot Ration plus .4% VIT-A-WAY FORTIFIER	Group II Control Ration* plus .75% VIT-A-WAY FORTIFIER *Identical Formulations	Group III Control Ration* plus (Calcium) (Phosphorus) (Trace Elements)	Group IV Special Formulation plus .75% VIT-A-WAY FORTIFIER Plus Enzyme
Number Head	102	102	103	103
Days on Feed	85	85	85	85
Mortality	.97%	1.92%	.96%	.96%
Average Gross Starting Weight	374.4 lbs.	373.4 lbs.	378.9 lbs.	372.8 lbs.
4% Shrink Applied	14.9 lbs.	14.9 lbs.	15.1 lbs.	14.9 lbs.
Average Net Starting Weight	359.5 lbs.	358.5 lbs.	363.8 lbs.	357.9 lbs.
Average Gross Finishing Weight	534.2 lbs.	543.1 lbs.	525.2 lbs.	550.0 lbs.
4% Shrink Applied	21.4 lbs.	21.7 lbs.	21.0 lbs.	22.0 lbs.
Average Net Finishing Weight	512.8 lbs.	521.4 lbs.	504.2 lbs.	528.0 lbs.
Average Total Gain per Head	153.3 lbs.	162.9 lbs.	140.4 lbs.	170.1 lbs.
Average Daily Gain per Head	1.80 lbs.	1.92 lbs.	1.65 lbs.	2.01 lbs.
Daily Feed Consumption/Head	18.0 lbs.	19.0 lbs.	18.3 lbs.	18.3 lbs.
Feed Conversion (Lbs. of feed per lb. of gain)	10.0 lbs.	9.9 lbs.	11.1 lbs.	9.1 lbs.
Daily Feed Cost per Head	39.0c	40.9c	39.3c	43.0c
Cost per Pound of Gain	21.7c	21.3c	23.8c	21.4c
Profit per Head	\$ 5.06	\$ 6.04	\$ 1.69	\$ 6.12
Difference (Extra Profit/Head)		\$3.37	\$4.35	\$4.43

^aEnzyme used was a "Crude Fungal-Bacterial Enzyme Factor Supplement".

MORE *Than A Mineral Mixture!*

Ray Smyth, owner of Aledo Feedlots shown with a group of the test cattle.

FOR COMPLETE INFORMATION ON THE
VIT-A-WAY PROGRAM FOR FEEDLOTS —
WRITE OR PHONE VIT-A-WAY, INC.,
FORT WORTH, TEXAS.

VIT-A-WAY'S EXCLUSIVE PATENTED
METHOD OF PROCESSING THE MINERALS
AND VITAMINS MAKES THE DIFFERENCE.



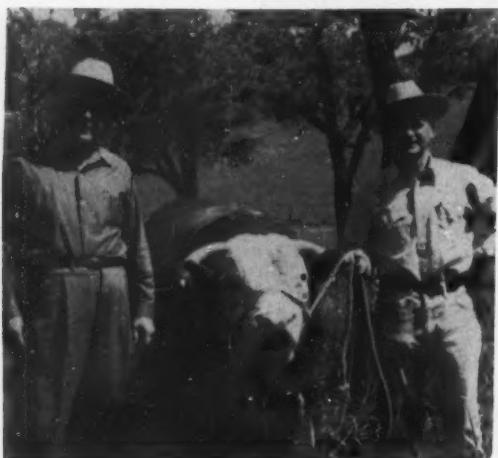
VIT-A-WAY, INC. P. O. BOX 4311 - FORT WORTH, TEXAS

VAN WINKLE'S ENGLISH

THOSE WHO ATTENDED the last Van Winkle Ranch Sale, March 6, 1961, came away feeling that they had seen a new trend in the Hereford industry. They had personally seen Peterstone Nap 10000200, the powerful imported English bull, that weighed 2,050 pounds in pasture condition. This powerful ton bull has a 95-inch heart girth and an extra long 25-inch rump. He is very heavy boned, measuring 10 inches at the cannon bone.

They had personally seen Peterstone Nap's first few bull calves avidly bid for by both registered breeders and some of the very largest commercial ranches in the country. They had personally seen a few Peterstone Nap heifer calves and a group of Van Winkle American-bred heifers selling bred to Peterstone Nap set an average that would make The Cattleman's Register of Value's top 25 female sales of the year.

WESTHIDE BREEDING ADDED FROM REDWOOD



A. P. Van Winkle and Wallace Johnson at the halter of RHR Sir Governor 2d. This picture was taken at the time Van Winkle obtained the breeding interest in this bull as well as Westhicle Governor.

RANCH IN CALIFORNIA

To further strengthen the Van Winkle English Blend we have added three new herd bulls to our herd bull battery. In addition to VW Peternap 6th, the outstanding son of Peterstone Nap, we have added two outstanding bulls strong in the blood of the Westhicle herd in England. These two bulls were bred by Redwood Hereford Ranch at Healdsburg, California. RHR Sir Governor 7th is of 100 per cent English blood. He is an intensely bred "Westhicle Embassy" bull. RHR Governor 80th is 50 per cent English blood out of a Colorado Domino daughter of "the 182d" that goes back to the great E 10 bull on both sides of her pedigree.

In addition to these fine bulls supporting the powerful Peterstone Nap, we have secured from Wallace Johnson of Redwood Hereford Ranch, a breeding interest in his two great English bulls, Westhicle Governor and RHR Sir Governor 2d.

VAN WINKLE'S AMERICAN HERD BULLS

TR ZATO HEIR 271st—A son of Register of Merit TR Zato Heir.

SILVER MISCHIEF 52d—A son of Bridwell's Register of Merit Real Silver Dominc 181st.

VW ROYAL Zato 27TR—A son of TR Royal Zato 27th, top bull on the Register of Merit.

VW ROYAL ZATO TONE—Another son of TR Royal Zato 27th.

VW EVAN MISCHIEF TR—An extra-good Turner Ranch-bred bull.

CH REAL DESIGNER 13th—An old-line Prince Domino bull that we purchased at the Denver sale.

Last year we imported two females from the Westhicle herd in England. They are outstanding individuals that should give us some outstanding calves of 100 per cent English blood.

**THE ENGLISH
BLEND
IS THE
TREND**

BLEND IS THE TREND

... THEY HAVE THAT SOMETHING EXTRA
 THE THIRD DIMENSION - EXTRA LENGTH
 AS WELL AS WIDTH, DEPTH, SIZE, OUTCROSS
 VIGOR AND MILKING ABILITY



Unretouched photo of Peterstone Nap 10000200 in pasture condition

Peterstone Nap A POWERFUL BULL



WE HAVE ADDED
 VW LORD PETER NAP 6
 TO OUR HERD BULL
 BATTERY

We have added this outstanding son of Peterstone Nap to our herd bull battery. He looks like he will be a worthy assistant to his father. VW Lord Peternap 6th is an example of the wonderful job Peterstone Nap has done crossing on the Zato, Real Silver, Colorado Domino and Anxiety 4th cows that are in our cow herd.



Van Winkle Ranch

A. P. Van Winkle, Owner
 4001 W. Lawther Drive
 Dallas 18, Texas

Located on Highway 79, two and one-half miles east of intersection with Highway 75 in Buffalo, Texas.

BUFFALO, TEXAS

Fred Magouirk, Manager
 W. J. Magouirk, Herdsman
 Fred Hukill, Show Herd

MAVERICK

Pr. Dom. Gwen 3750402.....	{ Pr. Dom. C. 122d 2722955 Dolly Dia. 7th 2649233.....	Pr. Dom. Ret. Prcs. Dom. 60th Beau Gwen 50th Dollie Dia. 6th
Mavina Dom. 4357202.....	{ Modern Design 3750401..... Mina Dom. 2741075.....	Colo. Dom. E. 61 Prcs. DF 189th Pr. Dom. P. O'Liddy

HUSKER MISCHIEF C. 27th

Husker Misc. 1076th 4380889.....	{ Husker Misc. 56-4th 3222868 Lady Misc. 468th 3106132.....	{ Hus. Misc. 14th Lady Misc. 22d Misc. 327th Dom. Lass 34th
Millady 6154932.....	{ Pub. Dom. 99th 3996981..... Madie Dom. 4th 4357190.....	{ Pub. Dom. 88th Petunia 5th Mod. Design Madie Dom.

SILVER ZATO 220th

TR Zato Heir 232d 7065466.....	{ TR Zato Heir 5380000..... Lady T. 237th 5947021.....	{ H&D T. L. 105th Leola Flowers Tcaldo Rupert M. Las. T. 36th
Miss Mill Iron 0809th 7124228.....	{ M. Iron E. 777th 5681981..... M. Mill Iron C. 406th 5375116	{ C. Dom. B. 104th M. Mill Iron A. Mill Iron 337th M. Mill Iron 173

20 serviceable age range bulls for sale

First Production Sale — Jan. 27, 1962

Cox & Morse — Sales Manager

TTT VAGABOND RETURN

Vagabond	Husker Chief	CR Chief Inv. 10
Chief	11550554	Cresson Maid 108
11596079	Madie Paladin	Domino Paladin
	4690933	Madie Domino 3
Gratia	Onward Vag.	Vagabond Misch.
Vagabond	3387343	Fern Domino 1
5723395	Lady Elliott 1	HT Misch. Tone
	3030884	Belle B. Misch. 38

TTT MAVERICK 112

Maverick	PR Dom. Gwen	Prince Dom. C 122
6605513	3750402	Dollie Diamond 7
	Mavina Dom.	Modern Design
	4357202	Mina Domino
Miss Silver	TR Zato Heir	TR Zato Heir
Zato 218	232 7065466	Lady Tcaldo 237
9320804	Miss J S Blanco	Beau Blanco 109
	2 4570818	Miss Blanco 138

Owned Jointly with Hall-Nance Ranch

TTT MISCHIEF ASTER

Flat Top	FT Chief Aster	CR Chief Def.
Aster 65	4956160	Belle Aster
7413656	Gwendoline of	MW Dom. 40
	FT	Gwendoline 94
FT Dominette	Domini Misc.	BHR Prince 4
31 7413766	4899618	Ruby J.
	Gratia Vag.	Onward Vag.
	5723395	Lady Elliott 1

Tic Tac Toe Ranch

Al Rose Le Sage—Owner

Max Watts—Manager

Frost, Texas

Phone HU 3-6516, Italy, Texas

BIG STEP

to Cattloman

IN THE BREEDING

THE

ROY MUSKE

Breeder of Bradford Cattle
BROOKSHIRE, TEXAS

July 6, 1961

Mr. Budd Thurber
Bridwell Hereford Ranch
Windthorst, Texas

Dear Budd:

I now have some calves out of my Hereford-Brahman crossbred cows that were bred to that first group of bulls that came from you two years ago.

These calves show plenty of bone and scale with a high gaining ability. They are the kind of calves that I can go to market and they will satisfy the packer or I can go to the feed lot and they will continue to make money.

Have just taken up some of the young bulls that had been out with cows since December 1st. last year and they are still in good breeding condition which is unusual for young Hereford Bulls in this coast country.

I will be back this fall to get some of your young bull calves. I think when better bulls are bred that Bridwell Hereford Ranch will be among those that will be breeding them.

Sincerely,

Roy M. Muske

Roy Muske

CLARK MATHERS

Miami, Texas

June 2nd, 1961

W. H. Thurber,
Bridwell Hereford Ranch,
Windthorst, Texas.

Dear Budd,

Since 1953 we have used Bridwell bulls exclusively. During that time, we have repeatedly had Top Load of steer calves at the Amarillo Stocker Show and Sale. In 1959, we ambitiously entered the National Western Show in Denver, having first place Senior Steer Calves, weighing 724 lbs. Our load of Junior Calves in this show, weighed 632 lbs., which is a bit heavy when you are in competition with summer-born mountain calves weighing four.

In April of 1960, we contracted for Fall delivery our entire steer calf crop to Lewter Feed Lots of Lubbock, at \$32.50, with the understanding that if they "fad", Mr. Lewter would show them off in one of the major shows. As to how the calves feed and show remains to be seen. However, in February 1961, Mr. Lewter contracted our steer calves for this coming fall.

It is evident that your bulls are siring calves that bring us a substantial premium. BUT, one of the main reasons for trading with you consistently is the fact that your herd is large enough and has such a concentration of similar breeding that we are enabled to pick and compare our selection of possible five bulls out of a pen of thirty or forty. As a result, we feel as though we are maintaining a uniformity in our herd sizes, and their calves, that you can't get when you buy bulls from one herd this year and another the next.

Very truly yours,

Clark Mather

LEWTER FEED LOTS
P.O. BOX 1078 SHERWOOD 4-4887
LUBBOCK, TEXAS

July 17, 1961

Mr. W. H. Thurber
Bridwell Hereford Ranch
Windthorst, Texas

Dear Budd:

We have been feeding Bridwell Steers and steers sired by Bridwell bulls for the past six years. These steers have been some of the better doing cattle in the feed lot and have consistently been the top gaining and grading cattle which we have fed. Our overall average gain in the feed lot has been 2.61 lbs. per head per day, while the average daily gain on the Bridwell steers and steers sired by Bridwell bulls have been 2.79 lbs. per head per day. This means \$10.00 more per head for this kind of cattle to the feed lot operator, or \$10.00 per head less, whichever the case may be.

We would like to feed more cattle of this type and kind at our feed lot operation. We also find that these steers can be finished out at any age and if the packer prefers lighter weights, this is quite an advantage over slower maturing and finishing cattle.

Quality and type along with early maturity are things that the feed lot operators are becoming more interested in and we are convinced that bridwell breeding does an excellent job in our feeding.

Yours very truly,
A. W. Lewter
D. W. Lewter

DWL/hh

HERD AND THE FEEDLOT



Bridwell steers on feed in 1960-1961, all from the Bridwell commercial herd.



Steers from the Clark Mathers herd at Canadian, Texas, sired by Bridwell bulls.



Jack Roach steers from his Amarillo, Texas herd, sired by Bridwell-bred bulls.



J. S. Bridwell steers at the Lewter Feed Lots at Lubbock in March, 1960.

You, too, can take the BIG STEP in producing cattle that breed on and feed on when you buy in our sale . . .

DECEMBER 11

REAL
SILVER
DOMINO
203d

WINDTHORST, TEXAS

Bridwell Hereford Ranch

Windthorst, Texas

J. S. BRIDWELL,
First Wichita National Bank Bldg.
Phone 723-4352
Wichita Falls, Texas

W. R. (Budd) THURBER,
Phone: HOPkins 2-5420, Archer City
Windthorst, Texas



TOM HARRIS • RALPH BATTEY • HENRY BLACKBURN • ED STERNADL • BOB ADAMS • JOHN WINTER • BILL MORGAN • DON SUTHERLAND

DAMERON
HEREFORD RANCH

Hereford, Texas

**Hereford
Bull:**

Big news will soon be forthcoming about expansion at DHR. We have maintained a rather small cow herd through the years; however, since our carloads of bulls have been so well received in Denver, we simply haven't had enough bulls for the demand.

The dry weather this spring finally ended with good July rains — immediately followed by visitors from near and far. Among recent ranch visitors were: The R. J. ROEDER family from Yorktown, Texas—MILES McKEE, herdsman from Kansas State U.—FRANK WILSON, Manager at Turner Ranch—MAX CARPENTER, manager of T-Bone Ranch, Wichita Falls—A. J. CASSATT, owner, and ROLAND POE, manager, Rose Hill Farm, Cecilton, Maryland—and OTIS KIMBALL, from the Kimball Ranch, Alpine, Texas.

If you're near Hereford this summer, make it a point to drop in to see the DHR cow herd. We believe it lives up to its reputation of being one of the good ones in the entire country.



SPECIAL IN THIS ISSUE

★ **TSCRA Activities**

Directors Consider Improvements of Brand Law. Adopt Association Emblem. Hear Report of Feeder Division. Adopt Resolution Opposing Omnibus Bill. Page 13.
TSCRA Applies for New Authority to Inspect Cattle. Page 24.

★ **Factors Affecting the Livestock Industry**

Crop Production 9 Points Below 1960. Industrial Production Increased to 110. Personal Income Increases 4 Per Cent. Pasture Conditions 2 Per Cent Above 1950-1959 Average. Calf Crop Largest Since 1947 and 1 Per Cent Above Last Year and 1950-1959 Average. Page 22.

★ **Production Consumption**

The Difference Between Texas Fat Beef Production and the Beef Eaten at Texas Dinner Tables Is Growing Smaller. Page 26.

★ **Herefords**

In Meeting Present Day Demand They Provide Seed Stock for the Future. Page 35.

★ **Building a Good Cow Herd**

E. S. F. "Bud" Brainard of Canadian, Texas, Has a Top-Quality Cow Herd. Page 36.

★ **Producing Bulls for Commercial Cattlemen**

What to Look For and Why. Page 38.

★ **Western Memorial Honors Texas Cattlemen**

National Cowboy Hall of Fame and Western Heritage Center Will be a Standing Memorial to the West and Those Who Built It. Page 43.

★ **Prolonging Productive Life by Capping Cattle Teeth**

Poor Teeth Are Responsible for Culling Many Good Productive Cattle. A New Teeth-Capping Process Is Now Being Used on a Texas Ranch. Page 70.

★ **Anxiety 4th Herefords**

The Breeding Program of Gudgell and Simpson Had a Great Impact on the Entire Hereford Breed. Page 78.

★ **Quail Management**

How They Are Protected on a Sand Hills Texas Range. Page 88.

★ **The Cattloman Hereford Register of Value**

More Registered Herefords Sold in Texas Than Any Other State This Past Year. Page 99.

★ **Improving Competitive Position of Beef**

Marketing Conceptions Have Changed. Much Improvement Can Be Made in Beef Cattle to Make Beef More Competitive. Page 142.

For detailed table of contents, see Page 2.

Of things that concern cattle raisers

Directors Meeting in San Angelo

Right of TSCRA to Continue Inspection Service, New Developments in Feeder Division, Effect of Omnibus Farm Bill on Cattle Industry, and Proposed Changes for Improvement of Texas Brand Law in Spotlight

DIRECTORS of the Texas and Southwestern Cattle Raisers Association meeting in San Angelo for their quarterly meeting June 30-July 1, approved an official emblem for the Association, voted to consider improvements in the Texas



T. L. Roach, Jr., of Amarillo, J. D. Sartwelle of Houston, and Carter McGregor, Jr., of Wichita Falls, left to right, look over drawings of official emblem for TSCRA. They were members of a special committee which worked out all details pertaining to the emblem, and their recommendations were accepted at the quarterly directors meeting in San Angelo.

brand law at the next quarterly meeting, and passed a resolution objecting to any government program which would interfere with free enterprise in the cattle industry.

There was much additional activity. President Dolph Briscoe told the directors he had just received information that the Association's authority to do inspection work on the posted markets was to be suspended effective September 1, but



Tom Blanton of Albany offered suggestions for improving brand laws of Texas during quarterly TSCRA Directors Meeting in San Angelo.

that the notice suspending the authorization allowed the Association to re-apply for new authority with certain limitations, the nature of which were not defined. (Action taken on this matter since that time is reported elsewhere in this issue.)

Secretary-General Manager Charles A. Stewart reported that the Association had received applications from 389 prospective members rendering 21,643 head of cattle during the previous quarter, and that membership in the Association now stands at an all time high of 11,461.

In reporting progress made by the TSCRA Feeder Committee, Lloyd Bergsma, director of the Feeder Division, said prospects are for rapid growth in membership during the next two months.

The Feeder Committee voted to establish associate memberships in the Division at an annual charge of \$50. Associate members will receive a monthly summary of the Texas Feedlot Report, but will not receive the weekly releases.

Action being taken by the Feeder Division at this time includes efforts to obtain a monthly cattle on feed report for Texas, and the Feeder Committee has also requested USDA to favorably consider establishing dressed meat reporting in the Fort Worth, Dallas and San Antonio areas. Bergsma reported that the division in cooperat-

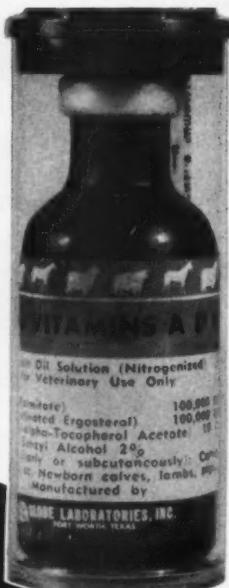
The Cattleman Cover . . .

THE OSAGE Country of Oklahoma is truly a cowman's Paradise, with lots of strong grass and big pastures full of Herefords putting that grass to use as they so well know how. A man can drive for miles and see little else from one horizon to the other in the Big Osage County of northern Oklahoma.

These good Hereford steers pictured on this month's cover page of The Cattleman were grazing the summer pastures that were especially good in early July when this photograph was taken. Wayland Smith of Pawhuska, breeder and owner of the steers, is currently running them on the ranch of his brother, J. B. Smith. Color photograph by Paul Horn.

TREAT VITAMIN DEFICIENCIES

with



GLOBE VITAMINS A D E

Farm animals of all ages often suffer from vitamin deficiencies. Young animals are particularly susceptible.

Vitamin deficiency is noted by weakness, unthriftiness and emaciation. Globe Vitamins A D E, injectable oil solution, gives a ready source of these vitamins. Two to five cc's daily is recommended for treatment.



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ion with Texas A&M in using linear programming techniques (IBM) in calculating least-cost rations for feeders in Texas, and that it is offering its support and counsel in guiding expanded cattle feeding research programs.

The brand committee meeting on Friday, June 30, was attended by a number of directors in addition to the special brand committee members who presented their recommendations to the full brand committee. At this time, a series of proposals regarding the current brand law in Texas and any improvements which might be made were discussed. The discussion was continued in the general session the following day. Tom Blanton of Albany and others advocated changing the present brand law, and the report of the special brand committee was referred to the regular brand committee. This committee was directed to submit its recommendations pertaining to any improvements which could be made in the brand laws to the Board of Directors at the next quarterly meeting. The committee was directed to consult with officials from New Mexico, Arizona and other states in formulating their recommendations.

The general session Saturday concluded with passage of a resolution opposing the Omnibus Farm Bill. The resolution was introduced by Tobin Armstrong, of Armstrong, Texas, and is reproduced here:

WHEREAS, H. R. 6400 R. S. 1643, the Agricultural Act of 1961, grants to the Secretary of Agriculture the power

- > To institute supply control programs subject only to veto.
- > To establish acreage or volume quotas.
- > To establish historical base periods for quotas.
- > To make compensatory payments.
- > To establish minimum allotments and maximum payments at his discretion.
- > To force compliance by depressing market prices.
- > To use commodity controls and compensatory payments to force producers of related or competing commodities to seek controls in self defense.
- > To restrict voting eligibility by granting exemptions and establishing non-commercial areas.
- > To establish conditions of eligibility for price supports.
- > To levy check-offs against producers on returns from sales, and
- > To prescribe working conditions for farm labor.

WHEREAS, the stated aim of the authors of this bill is to bring all American agriculture, including the cattle industry, under rigid Federal regulation.

WHEREAS, the proponents of this bill leave no doubt as to their belief in the superiority of government control over our traditional system of free choice and free economic action.

WHEREAS, the passage of this bill would result in the franchising of all farm and ranch production, rejecting the market place as a guide to production and consumption and replacing the market with a stagnating system of central direction over agriculture without precedent in the history of this country.

WHEREAS, the cattle industry, as well as producers of approximately 200 other commodities presently not regulated and representing the healthiest segment of the agricultural community, would under the conditions of this bill be forced to abandon their freedom to compete in the free and unregulated market.

WHEREAS, experience has taught us that departure from our proven system of unregulated production and marketing inevitably results in a complete breakdown



Don Griego, a four-year-old Beefmaster Herd Sire, weighed in at 2088 pounds after a summer in service on grass.

Is your land worth the money?

Good ranch land is expensive—and getting more so. But your land is nothing but a tax liability unless it produces a profit.

You need good cattle to make your land worth the money—the kind of cattle that will build plenty of good beef from grass at the lowest possible expense to you. That's the kind of cattle BEEF-MASTERS are.

If you have plenty of pasture, BEEF-MASTERS will surprise you with amazing weights at any age. But even if your ranch is mostly brush and cactus, BEEF-MASTERS will still find the grass if there is any. They're such persistent rustlers, they even show gains in a drought.

Because BEEF-MASTERS are range bred and range raised, they take care of themselves—so you don't have to. They have little or no trouble from common diseases or insect pests. The females rarely need help at calving or hand milking.

And when you take BEEF-MASTERS to market, you'll find they not only have the weight, but that it's weight where it counts—in the kind of edible beef that the packers want and pay for.

If you're in Colorado this summer, stop by and see our BEEF-MASTERS at work. Just let us know when to expect you so there will be someone on hand to show you around.

The Foundation Herd of The Beefmaster Breed!

LASATER BEEFMASTERS

More beef for less money since 1908

RANCH: Matheson, Colorado

MAIL ADDRESS: Falfurrias, Texas

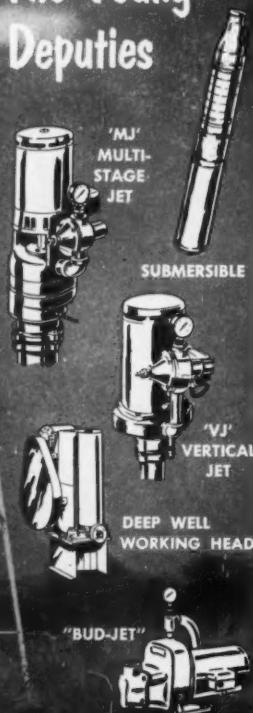


THE OLD MARSHAL

Ranchers everywhere have relied on and respected the Aermotor windmill for 72 years.

Aermotor continues as the world leader in windmill production and, in addition, manufactures the complete line of high quality electric pumps illustrated below.

The Young Deputies



AERMOTOR

"WATER WHERE YOU WANT IT"

BRANCHES:

AMARILLO • CORDELE, GA. • DALLAS
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MINNEAPOLIS • OMAHA

AERMOTOR

2500 West Roosevelt Road, Dept. C-8
Chicago 8, Illinois



of our delicately balanced and highly efficient system of distribution to the detriment of the consuming public whom we wish but to serve.

WHEREAS, this program if adopted would create situations to force its indefinite continuation.

WHEREAS, this act permits and encourages coercion of farms and ranches, denies the right of Congress to initiate laws, breeches the Constitutional rights of free people, and embraces the Socialistic concept of supply and price control by the central authority.

Now therefore, be it resolved that the board of directors of the Texas and Southwestern Cattle Raisers' Association command and express its deep gratitude to those members of the House and Senate Agricultural Committees, who, in spite of tremendous pressure from those advocating this measure, had the courage to stand in the defense of American agriculture and its traditional system of free economic action.

Be it further resolved that the Texas and Southwestern Cattle Raisers Association direct its officers to actively oppose any future agricultural legislation that embodies these alien concepts.

And be it further resolved that a copy of this resolution be sent to the President, Vice-President and secretary of agriculture and all members of this association.

New Members

The following 389 applications for membership, by counties, received during March, April and May, were accepted:

TEXAS

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Carpenter's Herefords Weigh-a-Head

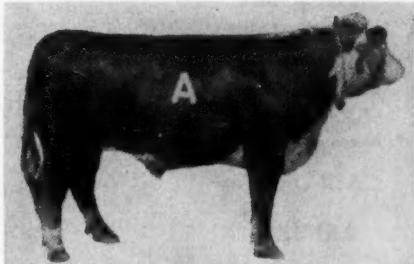


TOMORROW'S BULL WILL SIRE CALVES WITH A HIGH CUT - OUT VALUE!



PRINCE 13

An unretouched photograph taken July 22, 1961. At three years of age, he weighs 2,040 pounds. His 1960 calves (bulls and heifers) had an average adjusted daily rate of gain of 2.46 pounds on dam's milk and pasture only. Note length of body and smoothness. Compare his conformation with that of the high cut-out value steer shown in the U.S.D.A. bulletin 416, Nov., 1960, "Grades and Carcass Yields."

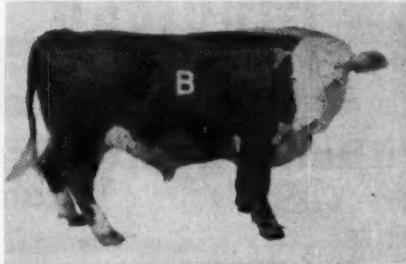


These steers were not of equal value—although they

Graded the same—U. S. Choice
Weighed the same—1,150 pounds
Brought their producers the same
price—\$24 per cwt.

The yield and value of trimmed boneless retail cuts was

For A—\$517.72
For B—\$444.07
a difference of \$73.65

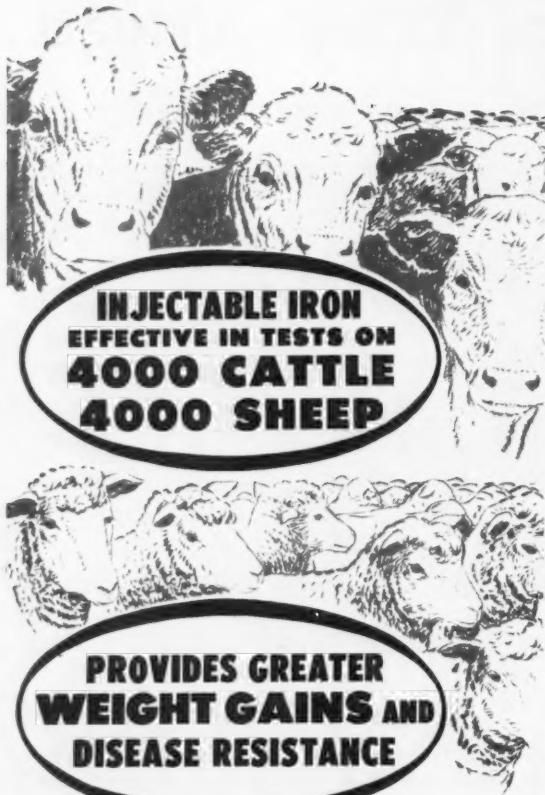


PRINCE 13, shown above, is a fair representation of the type of beef animal now being produced in a 100 per cent PERFORMANCE REGISTERED herd of 112 cows that has been under one ownership and management since 1909. The 99 calves in the 1960 crop averaged a weaning weight at 205 days of age of 541 pounds for bulls and 490 pounds for heifers on dam's milk and pasture only.

F. R. CARPENTER

HAYDEN • COLORADO

Seed stock from this strongly bred production family for sale at conservative prices.
Come and see 'em.



Neject 110

AMYLOSE COMPLEX INJECTABLE IRON TAILOR-MADE FOR CATTLE and SHEEP

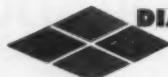
WHAT TESTS SHOW: Tests on 4,000 sheep and 4,000 cattle show that Neject 110 produced better finish on animals, greater weight gains and disease resistance in parasitized sheep and cattle. Parasitologists say that most sheep and cattle need Neject 110 — not a cure, but an excellent supportive treatment for anemia due to blood sucking parasites. Compared to controls, parasitized cattle injected with Neject 110 showed an average of 50 lbs. greater gain in 9 weeks, while feeder lambs injected with Neject 110, averaged 12 lbs. greater gain than the controls. The same tests showed a significant difference in hemoglobin levels at the end of nine weeks in both sheep and cattle.

For greatest effect, use Neject, another fine Diamond product.

WHEN TO USE NEOJECT 110

- A. Dietary Iron Deficiency C. Increased demand for iron
 - 1. Decreased gastrin HCl acid production
 - 2. Decreased bile production
 - 3. Severe diarrhea
- B. Decreased iron absorption
 - 1. Fast growing animals
 - 2. Pregnant animals
 - 3. Chronic hemorrhage
 - 1. Internal and external blood sucking parasites
 - 2. Chronic hemorrhage of the gastrointestinal tract, uterus, or the urinary system.

Available from veterinarians exclusively



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DES MOINES, IOWA
first in progress . . . through research

J. Nixon & Son. Kaufman: First National Bank, Donald Gibbs, Security State Bank. Kent: Robert Koonce. Kimble: First State Bank, Junction National Bank. Kinney: Minat Pratt. Kleberg: Kleberg First National Bank. Knox: Ernest Kinnibrugh.

Lamb: Citizens State Bank, First National Bank, Olton State Bank, Security State Bank. Lampasas: Joiner's Cafe, Lee & L. L. Vann. Lavaca: Gerhardt Gerdes, R. M. (Doc) Hagan, Bowie Kelley, L. J. Rosenfelder. Leon: Earl Ellis. Liberty: B. J. Hutto. Limestone: J. W. Bush, C. W. Kennon, Jr., Ben Powers. Live Oak: First National Bank, First State Bank, Katsfey Bros., Inc. Lubbock: American State Bank, Citizens National Bank, First National Bank, James E. Harvey, Lubbock National Bank. Lynn: Ray Adams, First National Bank. McCulloch: L. H. Bell. McLennan: O. W. Cox, D. H. Raines. Madison: Farmers State Bank, First National Bank, J. G. Patton. Mason: Commercial Bank. Matagorda: C. P. Hiltbold. Midland: Commercial Bank & Trust Co., Carl W. Covington, Drag A Cattle Co. Milam: Arthur Davenport. Mitchell: First State Bank, W. R. McGuire. Montgomery: Joe D. Hayden, G. B. Williams. Nacogdoches: J. M. Ammons, William A. Badders, Lynn Holmes, Beemon Justice, Vertie E. Matteson, Mrs. Helen Parmley, John J. Rudisill & Son, Roy L. Self, Monnie Wedgeworth. Navarro: R. M. Lavender. Ochiltree: Dick Hall. Oldham: Howard & Carl Fuqua, E. B. Pounds, Elbert Whitten. Palo Pinto: Charles T. McAfee. Panola: Mrs. Oscar W. Alexander. Parker: Ferd Taylor Slocum. Pecos: R. R. King. Polk: C. D. Burleson, J. B. Cook, Mrs. Laura W. Fuller, J. C. Hooks, S. G. Matto. Potter: H. W. Allen. Dees' Pharmacy, Fred Dines, J. R. Lundegreen, Sam Robertson Construction Co., J. F. Simpson. Rains: J. C. Pounds. Real: Pat Bierschweile. Robertson: John L. Blair, Jack Burney. Runnels: First National Bank. Rusk: Troy B. Bennett, T. P. Cannon, B. A. Frost, G. S. Jones, E. C. Moore, Albert Skeen. San Jacinto: Mr. and Mrs. Truitt Thomson. San Saba: Harry's Dept. Store, Sam W. Laird, San Saba National Bank, Silas J. M. Smith. Scurry: Jimmy Waddell, William H. Wilson, Jr. Shackelford: Lucky Ranch. Shelby: R. H. Armstreet. Sherman: Dick Diehl. Smith: Arp State Bank, Harper Black, B & R Ranch, Citizens First National Bank, C. C. Coulston, H-D Ranch, J & A Ranch, Peoples National Bank, W Bar M Ranch. Starr: First State Bank & Trust Co. Stephens: T. C. & T. E. Coleman, C. D. Meadows. Swisher: Dorris-Fields & Fields. Tarrant: Brizendine & Williams Ranch, Sam C. & J. R. Cathey, Gorbett & Allen Cattle Co., Paul D. Gregory, T & H Cattle Co. Terry: Cattrell & Brownfield, Spencer Murphy. Titus: Ernest L. Sinclair. Tom Green: Central National Bank. D D Wall Ranch, First National Bank, Cal B. McGowan, San Angelo Livestock Auction Co., San Angelo National Bank. Travis: Whit Willeford. Trinity: Oscar Dominy. Tyler: Dean & Brown. Upshur: Bob Ashworth, J. G. Carroll, Farmers & Merchants Bank, First State Bank, Gilmer Locker Plant, C. D. Matthews, Security State Bank, H. S. Taff, W. E. Thornton Grocery. Uvalde: J. R. Farr, H. H. & Allen Matthews, C. B. Morrison, Oculor-Vet Co., Cecil Reagan, R. A. Rogers, Jr., Smith Company of Uvalde. Van Zandt: Charles E. Branton, First National Bank, First State Bank, Howell's Walking H Ranch.

Waller: W. R. Bollinger, H. P. Donigan, R. L. & R. B. Kluna, E. D. Wendt. Washington: First National Bank. Webb: Laredo National Bank, Union National Bank. Wharton: Raymond C. Harrison. Wheeler: H. T. Fields & Son. Wichita: William B. Ferguson. Wilbarger: Dee Showers. Williamson: Jack Klein, Othell F. Langford. Wilson: C. E. Scull. Wise: Ona Beeson, Albert Brown, Foy Brown, I. F. Matzinger. Wood: Gordon Anders. Yoakum: H. R. Stotts. Young: Bower Feed Store, Farmers Milling Co.

OKLAHOMA

Caddo: Joe and Mae Waide. Comanche: Oran H. Carson, D. M. Humble, Troy N. Kinder. Cotton: R. M. Braden, Norvel R. Kirkpatrick. Grady: Billy Evans. Kiowa: Edward Ferrell. McCurtain: John Derryberry, Jr. Murray: V. A. Brown. Osage: Ponca Ranch. Payne: Gene N. Hancock. Texas: Reuben TeBeest. Tulsa: Walter Young.

ARKANSAS

Crawford: Leonard R. Swanson. Washington: Guy R. Carroll, J. H. Jones.

CALIFORNIA

Los Angeles: Mekeel Ranch.

KANSAS

Cowley: J. B. McLeod.

LOUISIANA

Orleans: J. E. Potthast, Jr.

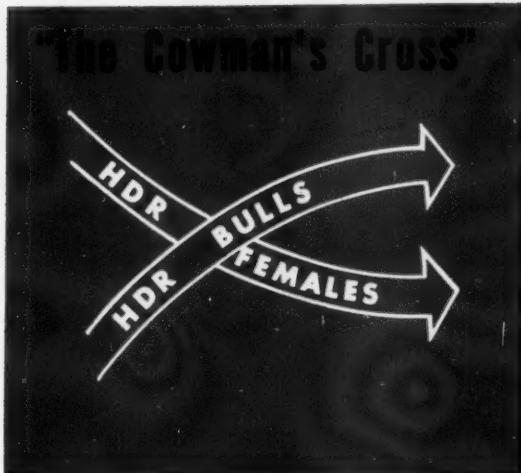
MISSISSIPPI

Neshoba: Donal T. Rogers.

CATTLE THEFTS

RALPH WAYNE TILLMAN was sentenced to five years in the penitentiary for the theft of three cows from Alva Williams, Jr., of Tyler, Texas, on July 17, 1961. The case was tried before District Judge Connally McKay in Smith county and District Attorney Weldon Holcombe handled the prosecution. Tillman remains to be tried for other cattle thefts in Hopkins, Harris and Robertson counties.

The apprehension of this thief emphasizes the value of inspection at the posted markets in Texas in suppressing cattle thievery. The case which resulted



*Ask the man
using an
HDR
bull . . .*

(There's one near you.)

Breeders from 42 states, Canada, Mexico, Puerto Rico and Argentina are successfully using the "Cowman's Cross" . . . almost anywhere you travel in the United States, you will find someone who is using an HDR bull. Stop in and see him.

HULL-DOBBS RANCHES

FORT WORTH, TEXAS NESBITT, MISS. WALLS, MISS.

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in Tillman's apprehension unfolded when a report was received in the Association office in Fort Worth from Inspector D. E. Flowers advising that nine head of cattle had been taken from the auction market at Calvert, Texas, and gave the office a description of the missing cattle together with the brands which they carried. A check was immediately initiated to determine if cattle fitting this description had shown up at any other market. This revealed that the same nine head of cattle which had been stolen at Calvert had been sold at the Sulphur Springs market on the day following the theft at Calvert by Ralph Wayne Tillman. A statewide search was initiated for Tillman. Many law enforcement officers had a part in this search and with the investigations which followed, his apprehension. Information obtained in solving this case resulted in clearing up several other cattle theft cases. Those known to have participated in this effort were Sheriff Howard Stegall and his deputies in Robertson county; Paul Ray Jones, Sheriff of Hopkins county; Deputies Paul Bullock and Charlie Stewart of Smith county; sheriff and deputies in Harris county; Ranger Captain Clint Peoples of Waco and the Texas Rangers at Laredo and Association Field Inspectors D. E. Flowers of Bryan, J. C. Dick of Houston, T. O. Tinsley of Tyler and Market Inspector James M. Darnell of Sulphur Springs. Perhaps others should also be named as this was a concerted effort of all law enforcement groups.

Frank Beyer, charged with theft of a cow and calf belonging to member Sam Coffey, was tried before District Judge Joe Dibrell, Jr., in Brown county, June 1, and after a jury verdict of guilty was sentenced to 10 years in state prison. District Attorney Gordon Griffin, Jr., and County Attorney G. A. Day, both of Brownwood, prosecuted the case.

The evidence, resulting in the conviction, was the result of the work of Sheriff Joe R. Townsend, Deputies Long and Williams, Ranger R. R. Rovatsche, H. F. Fenton, Jr., inspector for Texas Sheep and Goat Raisers Association, Police Chief Raymon Graves of Coleman and Texas and Southwestern Cattle Raisers Association Inspectors Bill Strickland and Herman Porter.

Ten years in the penitentiary was the sentence given Alfred Ray Nolley for stealing 16 head of cattle belonging to member W. H. Morgan of Morgan Mills, Texas. Eight head of the cattle were recovered.

Nolley was tried before District Judge Robert S. Vance in Cass county, and District Attorney Joe W. Lovelace was prosecutor.

The officers who investigated the theft and secured the evidence were Sheriff Jim Wells, Ranger Red Arnold and Texas and Southwestern Cattle Raisers Association Inspector J. T. Hamby.

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Flat Top Pride 106 (owned jointly with Straus-Medina Ranch)

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FACTORS AFFECTING THE LIVESTOCK INDUSTRY

NOTE TO THE READERS: The information on this page is assembled and written about the 20th of each month, nearly two weeks before you read it. This is necessary in order to meet the publication date. Frequently it is necessary for the author to make estimates of coming events. Sources of information and reasons for statements will be furnished on request. Address your inquiries to The Cattlemen.

The statements on this page are solely the opinions and views of John W. Stephens and in no way reflect the views of the editorial staff of The Cattlemen. Stephens is an investment counsellor and you may address any inquiries to him in care of The Cattlemen. If you have any suggestions for information that you think should be on this page, send your recommendations to the editor.—The Editor.

TRENDS:

FARM PRODUCTS: The preliminary all crop production index for 1961 is 112, a 9 point drop from the 1960 level. Reduced acreages of corn and sorghums pulled the feed grain group below last year.

INDUSTRIAL PRODUCTION: Increased to 110 per cent of the 1957 average and equaled the level of the first half of 1960. Output of final products regained the mid 1960 high.

COST OF LIVING: Rose .2 of 1 per cent to 127.6 of the 1947-49 average which is a new high in the index.

PARITY: Continued at about the 78 level with little prospect of an increase.

PERSONAL INCOME: Is now estimated to be 416.7 billions of dollars which is an increase of 4 per cent of the same time last year.

FAVORABLE:

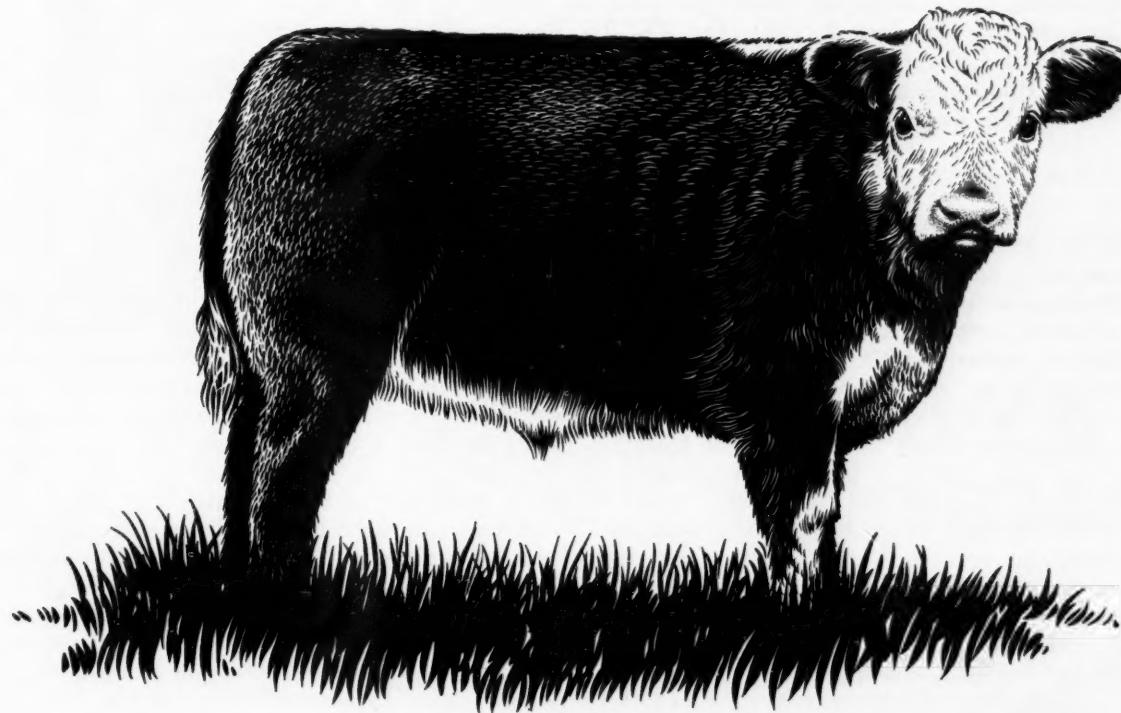
1. Factory workers actual buying power is now calculated to be 127 per cent of the 1947-1949 average thus the increase in factory wages have kept pace with the increase in the cost of living index.
2. Spending in the 337 reporting cities to the Federal Reserve System for the past 3 months is up 3.3 per cent over the same time last year.
3. Recent announced intentions of the Administration to step up spending on defense items will cut down on the unemployed population, and create more jobs, resulting in more spending.
4. While pasture conditions have varied widely in the West the over all condition for the entire country is 84 per cent of normal which is about 2 per cent above the 1950-1959 average.
5. Total tonnage of feed grains stored on farms is at a new high record which offsets the decline in feed grain output for the 1961 season.

UNFAVORABLE:

1. Broiler prices this summer have reached an all time low and prices have dropped to as low as 11¢ per pound in some southern states. Turkey prices also reflect large supplies. About 25 per cent more turkeys than last year are growing for slaughter and prices are the lowest since 1942.
2. If producers carry out plans for a 3 per cent rise in fall pigs, hog prices will be at a lower level during the next 12 months.
3. The calf crop of 1961 is estimated to be the largest since 1947 and is 1 per cent more than last year and the 1950-1959 average.
4. The prices of slaughter grade steers have dropped more rapidly in the past year than stocker-feeder grades and the price spread is too narrow for comfort. Lower prices for stocker-feeder grades are a prospect.

COMMENT: Industrial recovery is very nearly complete if we define recovery as regaining ground lost in the recent recession. A rise in only three months is swift enough but the rate of gain has slackened. Maybe we are passing into a new phase of the business cycle.

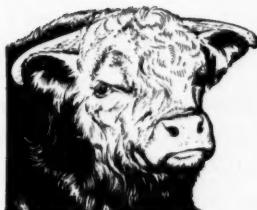
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Louisiana experiments prove Hereford bulls sired calves worth from \$7.31 to \$22.53 per head more at weaning than their nearest competitors among major breeds. Hereford bulls are the best calf-crop insurance available. No technician can stay with the cows day and night. It takes a bull to do a bull's work, and if you are in the cow and calf business — Herefords are your moneymakers.



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TSCRA Applies For New Authority To Inspect Cattle on Posted Markets In Texas

On June 4, 1943, the Texas and Southwestern Cattle Raisers Association Was Authorized by USDA to Perform Inspection Services at Posted Stockyards with Respect to Livestock Originating in or Shipped from the State of Texas for the Purpose of Determining Ownership. On July 2, 1961, the TSCRA Received an Order from the USDA Judicial Officer Which Stated in Part: The Authorization Heretofore Issued to Respondent (TSCRA) Under Section 317 (a) of the Act and Respondent's Registrations Thereunder Are Revoked Effective Sept. 1, 1961.

This Order Shall Not Prevent Respondent from Applying for Another Authorization . . .

THE TEXAS and Southwestern Cattle Raisers Association has applied for new authority to continue the inspection service so vital to the control of cattle theft in the Southwest. The Association also has requested USDA to extend the existing authorization until such time as action may be taken upon the application for new authorization.

TSCRA president Dolph Briscoe, Jr., of Uvalde has consulted with USDA officials in Washington, and said that he is very hopeful that the Association's efforts to have the new authority granted will be successful.

Briscoe pointed out that without the records obtained by the TSCRA inspectors and forwarded to the home office in Fort Worth, it would be almost impossible to develop a case against a cattle thief which would result in his indictment and conviction.

"I am sure that USDA does not want to see this condition come about," Briscoe emphasized. "The TSCRA, in cooperation with local law enforcement agencies, has done an excellent job in controlling cattle theft, and the Association is the only agency equipped to perform the inspection service."

Would Open Door Wide Open

A number of agricultural leaders voiced their concern about ending the inspection service. The Dallas Morning News of July 11 carried an article which stated in part: "The Agriculture Department Monday ordered revocation of current cattle brand inspection services in Texas in a move that Rep. W. R. Poage said would 'open the door wide open' to cattle thievery . . .

"Poage, of Waco, said he hoped that a new authorization for the Association, under different rules, would be made before Sept. 1. He praised the work of the Association in apprehending thieves."

An article in the San Antonio Light carrying a Washington dateline of July 15, stated: "Rep. Poage, Waco, chairman of the house livestock subcommittee, has been assured by John C. Bagwell, general counsel of the Department of Agriculture, that brand inspections of cattle at posted stockyards will con-

tinue until another hearing on this matter may be held.

"This was considered a victory for the Texas and Southwestern Cattle Raisers Association, which is the only group in Texas able to assume the authority for carrying out this inspection," Poage said.

A more recent article in the same newspaper stated: "Bagwell told Poage that, with another petition before his office he would call for another hearing to be held at a later date.

"Meanwhile, brand inspections by representatives of the Cattle Raisers Association will not be stopped on Sept. 1, as was announced July 10."

The Houston Post of July 17, in an article written by David Allred, stated: "Poage, the Texas congressional delegation's spokesman on agriculture, said the Agriculture Department had told him that the organization would be allowed to keep its inspectors in the field if a decision on the new applications has not been reached by Sept. 1."

Support for TSCRA's continuing the inspection service has come from sources both in and out of the livestock industry. The Dallas Morning News of July 12, 1961, carried the following editorial:

"Objections to a nominal fee charged have caused United States Department of Agriculture to revoke the brand-inspection services provided by Texas and Southwestern Cattle Raisers Association. The service has held cattle rustling to a minimum in Texas, helped the state law-enforcement program and met the approval of most of the cattle industry.

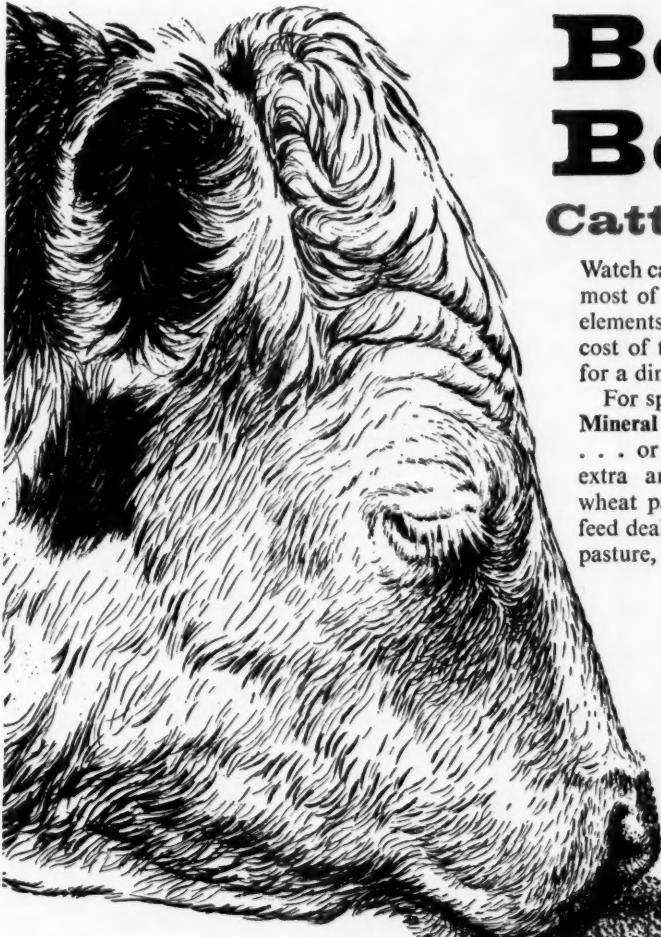
"While there may be some justification for not wanting to pay the fee where there is no actual inspection of cattle, the over-all value of this program far outweighs any defects.

"An effective inspection service should be maintained. No agency is better qualified to do the job than the experienced, well-managed cattlemen's organization."

Careful Inspections Being Made

In summarizing the present situation with re-

(Continued on Page 32)



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EXPERIENCE PROVES IT



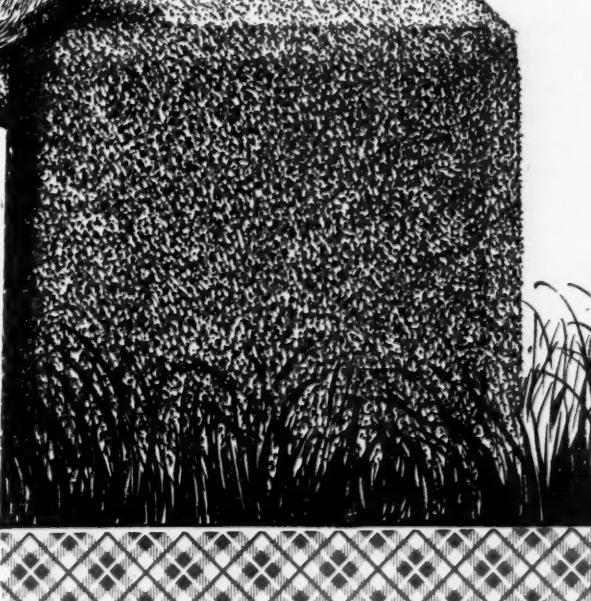
Robert L. Massey, well-known Texas Rancher and beef showman of the Koontz Ranch, Inez, Texas, says, "I've used Swift's Mineral for some time now on my commercial herd as well as registered show animals. Believe me, Swift's really works! It helps my cattle make the most of grass, roughage and other feeds. Sure, I feed salt

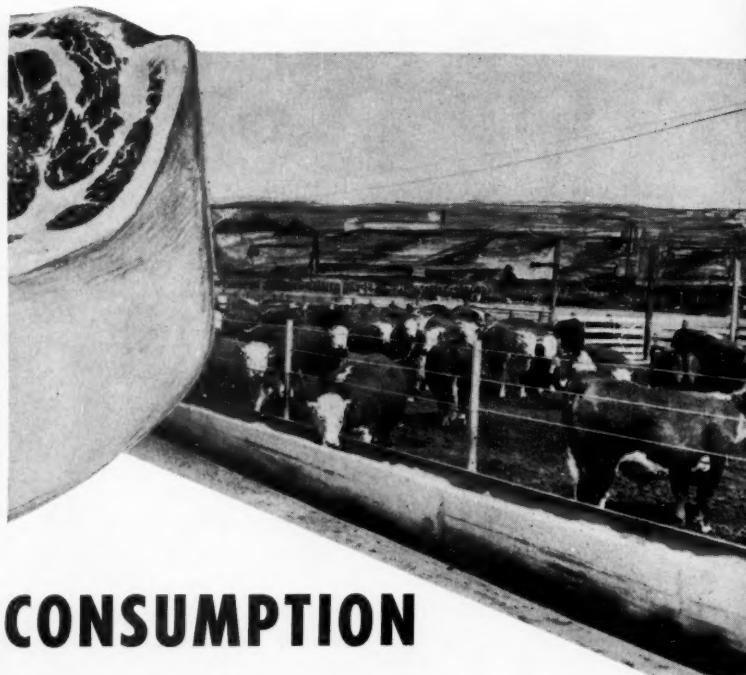
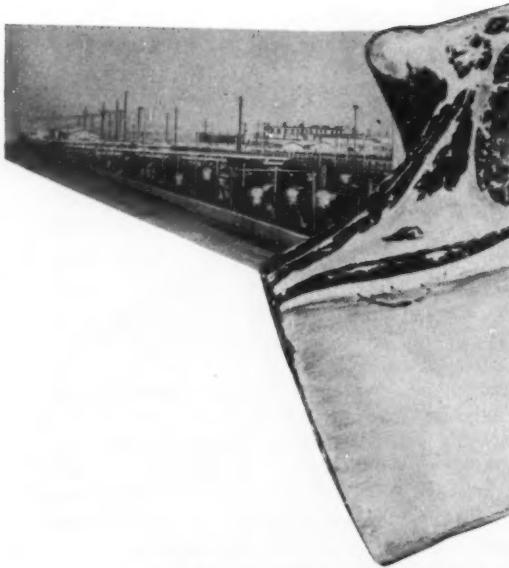
too, like the directions say . . . but without Swift's Mineral, I can see the bloom go off my stock. Such a little bit makes such a big difference.

"We've tried other minerals, but our cattle tell us Swift is the best. Not only do they like Swift's but when they get all the different elements they need, the calf crop goes up. We get around a 92% calf crop here, thanks in part to Swift's Mineral."

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Get the Swift's Mineral or Supplement Block that best meets your needs.





PRODUCTION

CONSUMPTION

THE DIFFERENCE BETWEEN TEXAS FAT BEEF PRODUCTION AND THE BEEF EATEN AT TEXAS DINNER TABLES IS GROWING SMALLER

By LLOYD BERGSMA, Director, Cattle Feeders Division,
Texas and Southwestern Cattle Raisers Association

WITH more than a 100 per cent increase in total number of cattle fed during the past five years, Texas is well on the way to becoming the leading feeding state in the Southwest.

And yet Texas feeds only about 20 per cent of the feeder cattle produced in the state. Consumption of fed beef in Texas last year was an estimated 115 million pounds more than was produced in the state.

On July 17 the Crop and Livestock Reporting Service released the cattle and calves on feed report for July 1, 1961. The 180,000 head reported for Texas was the largest number of cattle on feed ever reported for a July 1 date. Numbers of cattle on feed are reported quarterly in Texas and you must go back to Jan. 1, 1958 to find a quarterly report which did not exceed the same date the previous year.

Such rapid growth of the cattle-feeding industry has been alarming to some people associated with the industry. Admittedly, over expansion would not be beneficial for this developing industry; but, before we wave the red flag let's examine the situation more fully.

The resources which are necessary for a successful cattle-feeding operation are available in Texas on a scale which will allow for considerable expansion of the industry. Feed grains which are an extremely important raw resource in this beef-producing fac-

tory are produced in Texas far in excess of present feeding requirements. The 1961 production will likely be down from the record 1960 production of 9.3 million tons of feed grain; but, the reduction is not expected to reduce the total crop to levels below present or anticipated needs. Texas feeds only approximately 20 per cent of the feeder cattle produced in the state. If all feeder cattle produced were fed on Texas grain it would require only 30 per cent of the 1960 production.

Texas feeder cattle move to every major feeding state in the nation. Some of the concentrated feeding areas in the West depend almost entirely upon Texas feeder cattle to supply their feed lots. It is not unusual to find situations where both the grain and feeder cattle supplying feed lots in other states have been transported from Texas.

An adequate supply of feed grains and feeder cattle coupled with a good climate for the feeding of cattle throughout most of the state provides Texas with a sound base for the development of an efficient cattle-feeding industry.

To this point we have discussed only the resources going into this beef factory, but as is true in any production plant, we must have an outlet for the production. Texas can score well in this category also.

(Continued on Page 166)



Choosing a Herd Bull takes more than the toss of a coin—BUT . . .

HEADS



or TAILS



You can't go wrong with a bull from
THE HOME OF THE TONES

SENIOR HERD SIRE:
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OTHER HERD SIRES:
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FLAT TOP PRIDE 82
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The ranch is located 40 miles north of San Antonio, Texas, on
Highway 281; approximately 3 1/2 miles west of Twin Sisters.

**Taking chances
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Can YOU?



If you want to be **SURE** of what you're doing in this Hereford business, then take a look at the advantages of pure Anxiety 4th Herefords. Men who use Anxiety 4th bulls like them. Their calves get better every day. Customers come back year after year. You can **DEPEND** on Anxiety breeding for better uniformity, for better development, for better quality all down the line.



**National
ANXIETY 4TH HEREFORD BREEDERS**

Charles W. Lewis, President, Sweetwater, Texas
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**The Anxiety
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Today As It
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Down
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We believe that we are producing the kind of cattle that give more red meat on the hook. We have been trying to breed this factor into our 500-cow herd for many years and we would like your opinion on our successes. We certainly would like for you to visit us any time you are in our area.



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125 yearling bulls
15 open heifers
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The large group of range bulls we are offering, we believe, are the right kind. They are priced to go.

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Among the Anxiety 4ths where uniformity is the greatest . . .
Range raised, practical Herefords ready to make you money.

Stewart Retires As General Manager

CHARLES A. STEWART, Fort Worth, closed more than 30 years of active service to the cattle industry of the Southwest on Aug. 1, when he retired as secretary-general manager of the Texas and Southwestern Cattle Raisers Association.

Stewart, 68, is an attorney, and before being named secretary-general manager, six years ago, was traffic counsel for the Association. He participated in all important livestock cases before the Interstate Commerce Commission and the Railroad Commission of Texas involving rail and truck rates, weights and regulations, many of which resulted in considerable savings to the livestock producer. As an attorney, he is admitted to practice before the U. S. Supreme Court.

Stewart also represented the Association as special prosecutor in many cattle theft cases which resulted in rustlers being put behind bars.

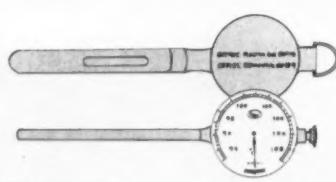
The membership of the Association has shown a steady increase since he was named secretary-general manager, and it now stands at an all-time high.

Ernest Duke, assistant secretary since 1947, has



Charles A. Stewart

temporarily assumed the duties of secretary-general manager.



Cory Thermometer



Hoof Parer



Hoof Nipper

Franklin Livestock Marking Crayons

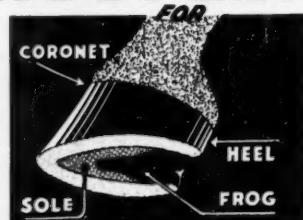
An improved formula for all-weather marking, it has a high melting point to withstand hot-weather climates, and yet retain the easy marking quality necessary for use in freezing temperatures. Available in red, blue, black, green, white, and yellow. .25 each

A veterinary thermometer which is free from glass and mercury, can be used with accuracy and in complete safety. Comes with case to clip in pocket. Easy reading in two minutes. \$14.95

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- weight
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- good dams

From These Three Lines

- Colorado Dominos
- Zato Heirs
- Hazletts

Here is the very opportunity you may have been awaiting. We are now offering our new crop of serviceable age bulls. From one of the country's top cow herds, they represent the best of our three bloodlines and have the pedigrees to back up their quality.

Why not drop by soon and carefully look over this set of bulls. Take the time you need to make your selections. We think you'll enjoy shopping private treaty at Healey Bros.

HERD BULLS:

COLORADO DOMINOS: FL Silver Milliron, FL Colorado Prince, Flying L Millstone, Colorado Image, FL Pure Milliron Jr., FL Milliron Quest.



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Your Investment in the Future Is Safe With FL Herefords

(Continued from Page 24)

spect to inspection at posted markets, Ernest Duke, who temporarily has assumed the duties of TSCRA secretary-general manager, pointed out that all the inspectors who are assigned to the various markets where the Association works are instructed to make a careful inspection of all cattle offered for sale at their market and to submit to the Fort Worth office a full description of the cattle in each consignment, the brands and marks they carry, if any, and the name and address of the consignor and the license number of the vehicle in which the cattle were delivered.

Upon receipt of these inspection certificates in the headquarters office, the pertinent information with respect to all branded cattle is indexed according to brands on the cattle and the complete inspection tickets are then indexed alphabetically by sale dates. "This procedure enables us to check all reports of missing branded cattle against this indexed file, and if the missing cattle have been marketed this can readily be detected," Duke said.

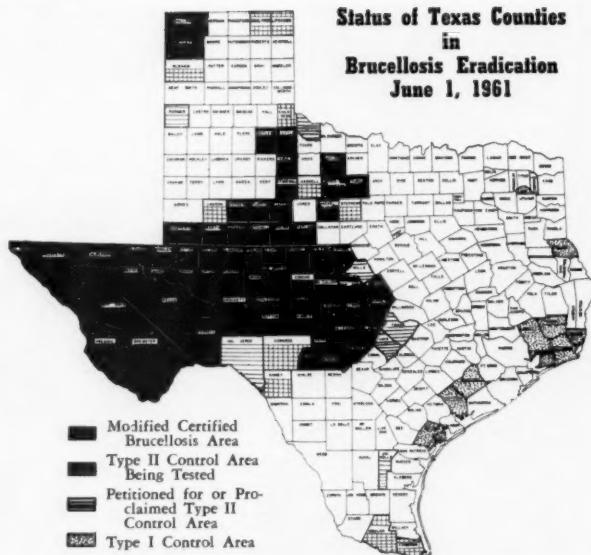
"The record is filled with actual examples of cases in which thieves have been apprehended by reference to these records. Many of these cases involve cattle which are not branded.

"The judicial officer has concluded that the descriptions of cattle which are unbranded or unmarked, as it usually appears on the certificate of inspection, is of little or no value in determining the ownership of such livestock. To be sure, identification cannot be as immediate or positive as would be possible if the cattle were branded. However, the records of the hearings are filled with testimony which proves that many thieves who have stolen unbranded cattle have been apprehended as a direct result of the information contained in the inspection records. It is conceded that if the theft involved only a single unbranded animal, and no evidence is available other than the description of the animal which would point to the guilty party, that identification of the animal as one which had been stolen would be exceedingly difficult. However, it is not the most usual case in which only one animal is stolen. Usually three to five and often 15 to 20 or even more are taken and when you have a description of a group of cattle it is surprising how infrequently such description would be duplicated in identical shipments.

Cattle Sold at Fort Worth

"This point is well illustrated by a brief account of the following case:

"About April 25, 1961, we received from the sheriff of Major County, Oklahoma the description of ten cows and six calves which had been stolen in that county on the night of April 17. When this report was received it was reasoned that if the missing cattle had been sold at any market they would most likely appear on the market within the next



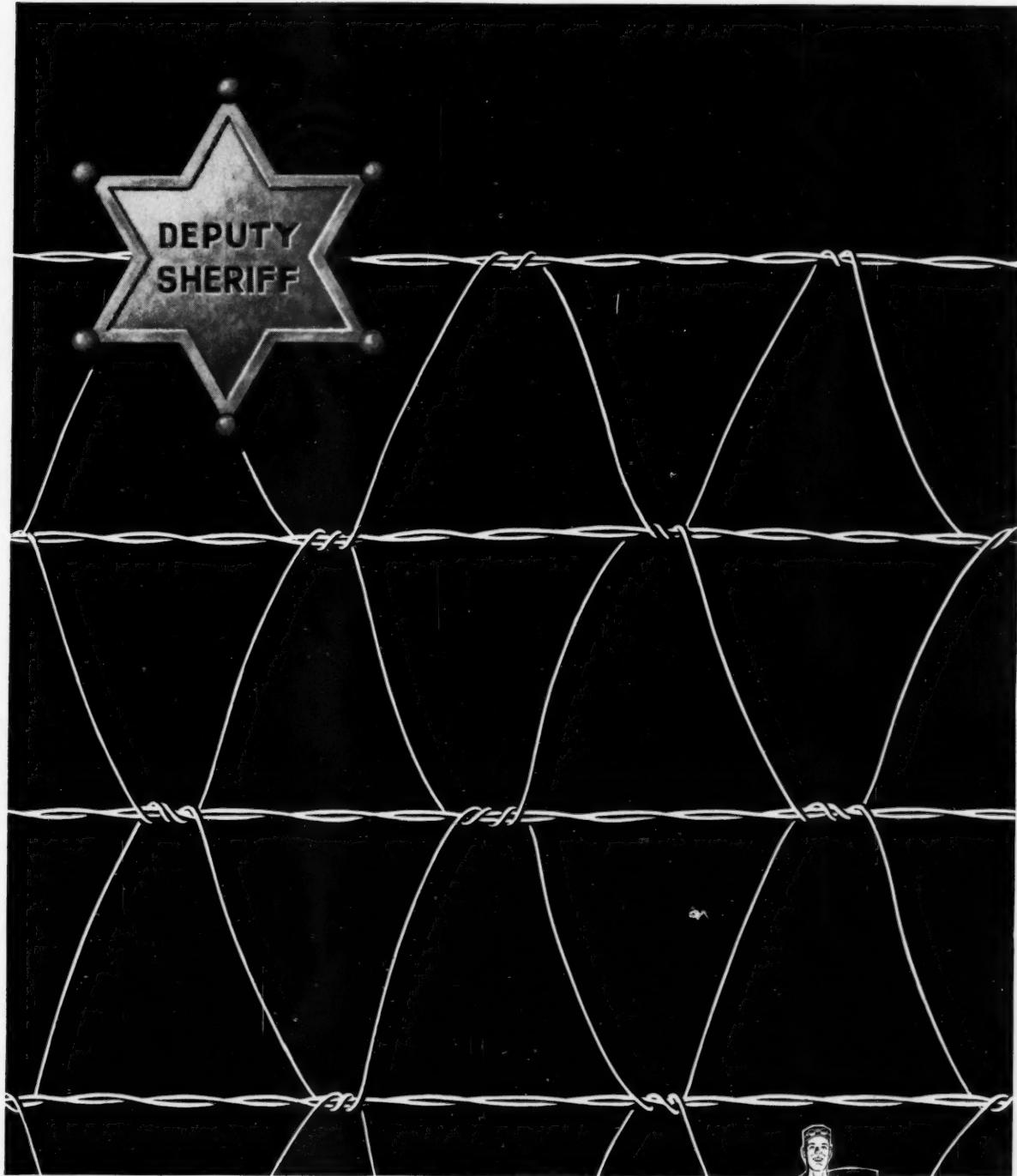
Baylor, Brown, Concho, Cottle, King, Nolan and Taylor counties qualified for modified certification in June. Cleanup testing is in progress in Edwards, Kinney, Lipscomb, Ochiltree, Oldham and Stephens counties. Initial testing is in progress in Cameron, Childress, Dawson, Haskell and Hidalgo counties. The following counties were proclaimed control areas: Hardeman, effective Sept. 5; Mills, effective Sept. 14; Hays, effective Sept. 17; Travis, effective Sept. 20.

day or two after the theft was committed. The cattle had no brands or marks but we did have a description of the cattle. This description was checked against the description of consignments of cattle reaching the various markets on April 18, or 19, and a consignment of cattle which fit the description so perfectly that the identity of the cattle could hardly be doubted was found to have arrived on the Fort Worth market on April 18, consigned by a party giving his address as Hot Springs, Ark. Some of these cattle had been sold to a local cattle producer and the sheriff of Major County, Oklahoma was notified that if the owner of the missing cattle would like to see these cattle they would be available for his inspection. This was done, and the owner pointed out each of his cattle, which were in a pasture with other cattle, and each animal pointed out was one which had been purchased in Fort Worth the previous week. Through the assistance of the FBI, the two subjects who brought these cattle to Fort Worth were apprehended and are now serving five-year sentences in the Federal Penitentiary in Oklahoma.

"This case and the many others which are detailed in the record are not isolated cases. It is cited as an example. During the three years ending March 1, 1961, 397 cases were disposed of in the courts resulting in 1631 years in the penitentiary being assessed. We have in our office full case records giving the history of each of these cases.

"I would like to point out also that the inspectors may often detect something suspicious in the con-

(Continued on Page 158)



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Pictured above are a few of the 100 good bulls that will sell during the three days of this sale . . . OCTOBER 2, 3, and 4.

You will like the 100 topy open heifers in this offering. Pictured at the right are a few that are typical of the quality of these cattle. THEY ALL SELL!



Some of the 375 choice brood cows that will sell. Circled in the center foreground is HDR Zato Aster B. 45th . . . HE SELLS, and 106 of his good sons and daughters sell!



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- 375 COWS
- 285 CALVES
- 150 BRED HEIFERS
- 100 OPEN HEIFERS
- 100 GOOD BULLS

1,010 ANIMALS SELL!

This is a rigidly culled, top-producing herd in its PRIME! The high-quality is shown in every individual, and the sale will feature Herefords of the following bloodlines: 181 Colorado Dominos, 100 Hazletts, 100 HT Tones, 100 Zato Heirs, 182 Real Onwards, and also the breeding of Real Prince Domino, Beau Aster, and Shadow Reflection. The get and service of HDR Real Onward 3d will sell. He is owned jointly with Hull-Dobbs Ranches, Fort Worth, Texas, and Arthel Hensen, Abilene, Texas. Featured also will be 106 sons and daughters of HDR Zato Aster B. 45th (he also sells), 92 sons and daughters of HDR Real Onward 3d, and 90 sons and daughters of HDR Real Onward 561st. Two other bulls featured in the sale are SH Onward Heir 991st, and HLF Zato Heir 2d.

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HEREFORDS

IN MEETING PRESENT DAY DEMAND THEY PROVIDE SEED STOCK FOR THE FUTURE

By B. C. "BUD" SNIDOW
Assistant Secretary American Hereford Association

TODAY'S Hereford breeders include a vast number of people that control a very large number of farms and ranches with a wide variety of systems of management and these Hereford operations are made up of herds of only a few head in number varying up to many thousand. No two are totally alike and yet running throughout the industry there is a consistency in purpose, aims and ambitions. By and large, everyone wants better cattle and wants to produce better cattle, a desire that apparently is a trait "bred in" from past generations of Hereford cowmen whose constructive efforts have paid off so handsomely in the development of the Hereford breed to its position of leadership in the beef cattle world.

Hereford breeders might possibly be classified into three groups—the pure-bred breeder, the commercial operator and the future generation made up of many thousands of our nation's youth, 4-H and FFA members and other young farm and ranch folk who are already establishing themselves in the Hereford business and who will some day be its leaders. None of the three groups

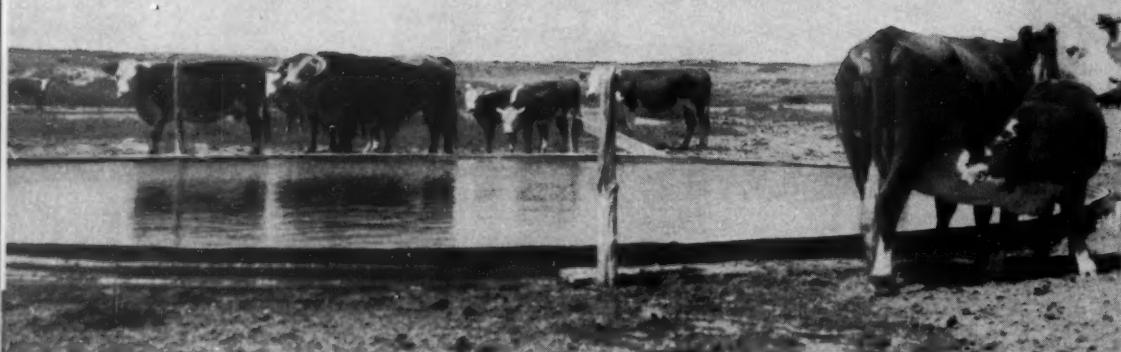
can be separated from the Hereford industry in the production phase since each is highly important and each is a member of the team that will carry the breed to new levels of accomplishment in the future. All have a part and fortunately all work together and all seem to be well aligned toward an overall program of continued breed improvement.

Some may ask just what is meant by breed improvement? The answer encompasses a broad field of subjects, but breed improvement does not mean developing a breed in a pattern of type simply because someone or some group decides the type looks nice or is pretty. Hereford breeders of the past did not bring the breed to its present standards because of any romantic ideas but rather because of economic demands. Past breeders have left today's Herefords a breed bred for utility purposes with a remarkable adaptability and profitability to suit a great variety of geographical conditions, systems of management and feeds to be converted to beef and we might underline the profit factor for to be entirely satisfactory a breed must be useful and profitable to all segments of the industry.

This aged Hereford bull is one of countless thousands over the nation that have spent a lifetime producing the seedstock for the future.

It is often discouraging to hear earlier day breeders criticized and their efforts belittled for making no more progress than they did. Instead the thinking person is grateful for their accomplishments and vows to continue these achievements. If we criticize past breeders for failing to make all the progress they might have, we might as well condemn our ministers and preachers, as Dr. A. E. Darlow of Oklahoma puts it, "Surely preachers and ministers have not accomplished all they meant to but we shouldn't criticize them for it; they have, after all, rendered some good." Then in one of the Kansas City night spots there is a sign which reads, "Don't throw rocks at our piano player. He's doing the best he can." It is for sure that past breeders accomplished a great amount of good and did the best they could with the tools available. A look at pictures of cattle of 50 years ago compared with present day good cattle is ample proof.

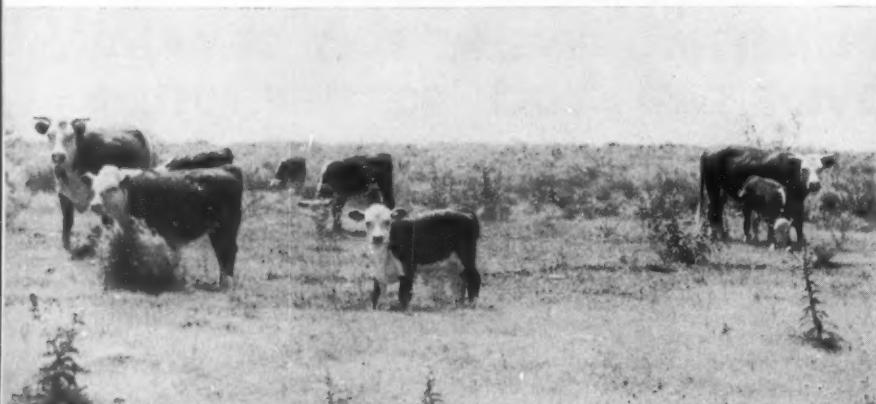
Breeders of today in adapting the breed to current demands in the beef trade can well afford to remember cattlemen of the past and retain their
(Continued on Page 46)



Brainard's ranches have good water, good grass and good cattle.

BUILDING A GOOD COW HERD

E. S. F. "Bud" Brainard of Canadian, Texas, has a Top-Quality Commercial Cow Herd of 2,400 Mother Cows. Yet Hasn't bought a Female in 40 Years. His Secret—Superior Bulls



The good grass cover and top-quality calves in these pastures reflect a lifetime of work in sound range management and breed improvement.



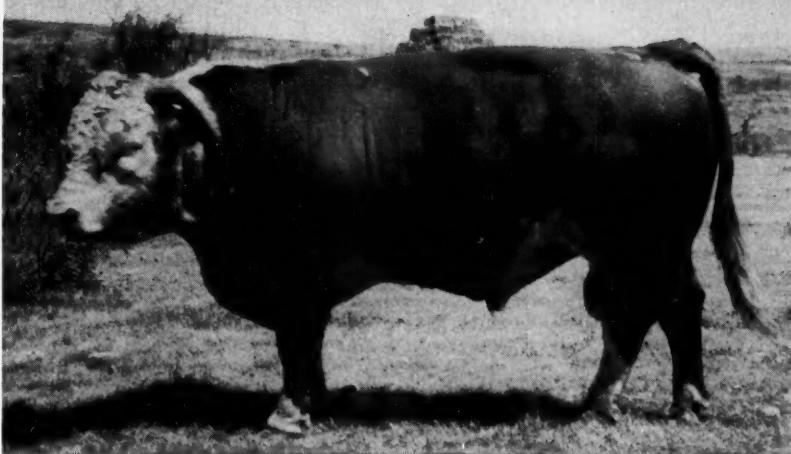
SINCE THE beginning, the goal of the successful cattleman has been to produce the kind of cattle which do best under his ranching conditions and find the most favor in the marketing place. The reason is simple. It means more money in his pockets.

But these guidelines are not as elementary as they seem, and no more striking evidence could be presented than the list of cattlemen of early days who lost their herds because of shortcomings in one or the other of these categories. In some instances, such as during a depression, there was no remedy for existing market conditions, but in nearly every case of this kind the cattleman who had paid close attention to his production and management practices was the man who suffered the least.

This is equally true today, and among the cowherds which graze on the widespread acres of Texas and the Southwest are many which reflect years of study and effort by cattlemen who have weathered the severest of economic storms.

But oftentimes these herds reflect even more. They represent the progress which has been made in the cattleman's breeding program, and they are the visual evidence of cattle "know-how" accumulated during a lifetime of experience.

Such is the case on E. S. F. "Bud" Brainard's ranches in the northeastern Panhandle of Texas. Brainard runs some 2,400 mother cows, and his main ranch headquarters are at Canadian, in Hemphill county, a progressive town of about 2,250 people, which retains the full flavor



of the cattle industry which first brought it into being.

Raising Cattle for Beef

Brainard's operation is based on factors which are of primary importance to the cattleman who looks to the future. The grass in his pastures shows the vitality that comes from sound stocking rates, and his cattle picture the results of a breeding-up program which has continued for decades. Brainard buys top-quality bulls to use on replacement females he raises himself. "We haven't bought any cows in 40 years," he explained, "but we have bought outside bulls almost entirely. When I buy a bull I look for conformation and bone, and I like balance and fleshing ability. I am raising cattle for beef."

The majority of the bulls which now graze on the lush grama and mesquite grasses which share space with some sagebrush on several of his pastures come from leading purebred Hereford herds, many from Turner Ranch, Sulphur, Okla., and the CK Ranch, Brookville, Kans. It is not unusual for Brainard to buy bulls for his commercial herd which would fit into a good purebred operation. In fact, purebred breeders often are contending bidders in the sales where he buys them.

Most of his calves are sold as two-year-olds after being summered on grass, but he also puts a number of them in the feed lot himself from time to time, so has an opportunity to check their grade and performance at every stage of development. This marketing program gives him an insight into the entire beef production picture, and underscores the value he places on buying the right kind of bulls for his herd.

Brainard is typical of the friendly and personable cowman, but his soft-spoken voice carries the ring of authority that comes from long use of down-to-earth business practices—the kind which make money in the cow business.

Good Cow-Calf Area

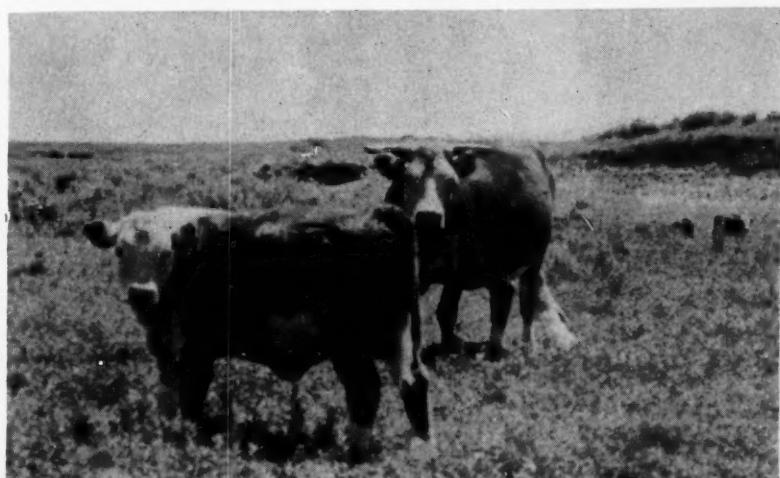
In the early days much of the northeastern Panhandle was primarily steer country, and the steers were often run until they were three or four years old. There are still some steer operations,

(Continued on Page 62)

The bull above is typical of the kind Brainard buys to produce market-topping stockers and feeders as well as replacement females. The photo was taken in one of Brainard's pastures during the breeding season. At right: Mr. and Mrs. E. S. F. "Bud" Brainard.



Ben McIntyre takes a turn with the spray hose as his brother, Bill, and Bud and Ed Brainard watch. Below: the kind that will do to keep.





Walter Graham raises his calves under conditions like those they will be expected to work under in commercial cattle herds. Registered cows like these produce range bulls which find a ready market in several states.

PRODUCING BULLS

for commercial cattlemen

Walter Graham of Happy, Texas, Is a Registered Hereford Breeder Who Sees Eye to Eye With Joe Kitchens, Superintendent of the Victorio Land and Cattle Company, Deming, New Mexico, When it Comes to Selecting a Good Range Bull. This Article Tells What They Look for and Why

By DICK WILSON

IT WAS the registered Herefords and their offspring that revamped the whole economic complexion of the cattle industry of Texas and the Southwest. They made ranches out of the open range and in turn made stock farms and high class breeding establishments out of many ranches.

"It was a great day for Texas when these adaptable whitefaced beef animals arrived and began their battle for supremacy of the range. They ousted the unsightly and low-priced Longhorn from the range, and today Texas is known as the breeding ground for the best beef cattle to be had."

The above paragraphs were penned in 1930 by Frank Reeves, then stockyards representative of the Fort Worth Star-Telegram, and more recently livestock editor of the same newspaper.

Although Reeves' statements are more than 31 years old, they perhaps are equally applicable today. Certain it is that cattlemen from areas throughout the nation annually journey to the Lone Star State to purchase breed improving cattle, and the esteem these cattle have earned from both commercial and registered cattlemen is reflected in the number who return year after year for breeding stock.

One of the more popular areas of the state in this respect centers around Hereford in the Texas Panhandle, and among those herds often visited in this area is that of Walter Graham's whose postoffice address is Happy, Texas. His

ranch headquarters are some 45 miles southwest of Amarillo.

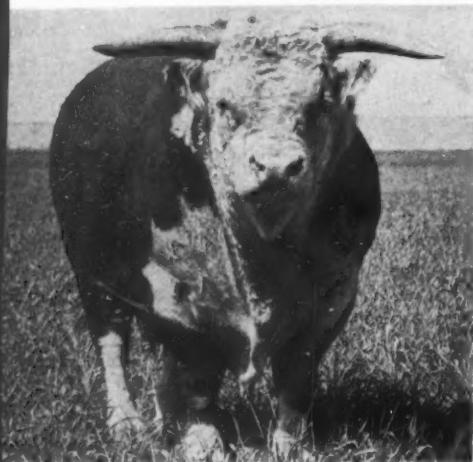
Graham's herd of approximately 800 registered mother cows springs from stock purchased by his father, W. A. "Will" Graham, now living in Amarillo, back in 1905. These cattle carried the JJ brand which was used by the famed JA ranch on their registered herd.

The success of the breeding program followed since that time is evidenced by the fact that bulls from the Graham herd have been sold into 18 states and Old Mexico, and that the big majority of them go to repeat buyers.

One of these repeat customers is the Diamond A, more correctly known as the Victorio Land and Cattle Company with headquarters in Deming, N. M. This company, in turn, is a subsidiary of the Kern County Land Company.

We recently spent a day on the Animas division (it lies approximately 70 miles south of Lordsburg, N. M.) with foreman George Aston and the Victorio Land and Cattle Company superintendent Joe Kitchens. Both are familiar with the weariness that comes from a hard day in the saddle and both are characterized by that indefinable mixture of ranching "know-how," business judgment and good humor so often associated with those who earn their living working with cattle.

The Animas division is a commercial outfit of some 350 sections supporting around 5,000 Hereford mother cows when fully stocked. The Animas Moun-



This bull is typical of the herd sires on Walter Graham's ranch near Happy, Texas. Below, Walter Graham pauses a moment during a busy day at the ranch.



tains meander down through its middle into Old Mexico where they form the Continental Divide in Old Mexico under the name of the Sierra Madre range.

That part of the ranch nestling to the west of the mountains is the Animas Valley which boasts some good grama grasses along with a smattering of tabosa and other less nutritive species. On the east is the Playas Valley, and here the grass is intermingled with cactus and brush on rougher and rockier land. The altitude of both parts hovers around 5,000 feet above sea level, and the average rainfall is about 12 inches per year. Here, it is the job of each cowboy to watch over some 50 sections of country.

Cattle Must Be Rustlers

"What kind of cattle do you need for this country," Kitchens was asked. "We need cattle that can go out and rustle, and cattle that have size," came the quick reply. "Rain is uncertain in this country, and we figure dry weather will keep our cattle small enough at the best. We keep all of our own replacement heifers, so when we go out to buy bulls we want them to have plenty of bone and to have a lot of life about them. Of course, we also want them to have the right conformation. Before I buy bulls, I like to see the cow herd they come out of. I do not want any short compressed cattle. That is what I like about Walter Graham's bulls. They are uniform cattle. They come out of good big smooth cows and they are hardy and rugged with plenty of get-up-and-go. On the average we run about 14 cows per bull, and about 14 cows per section of land, so we must have bulls that can and will get around. They must have a lot of life about them, and we have no use for bulls that have been pampered. They have to get out and rustle."

The percentage calf crop on the Diamond A offers convincing proof of both good ranch management and selection of the right kind of bulls. It has been 90 per cent or better the past several years. Kitchens is convinced it is a paying proposition to keep his cows in condition so they will settle, and he knows that the selection of the right kind of bulls is equally important. On the average he buys about 30 bulls a year for the Animas division and many of these come from the Graham herd. He has bought more than 600 of these bulls over the past several years. Kitchens also has bought some bulls from the Criswell ranch near Graham, Texas.

"Our breeding up program has paid off," Kitchens said. "We have had offers from other breeders to buy our calves as breeding stock, but since it doesn't fit into our management program, we steer all our bull calves."

For the past several years, stocker calves from the Animas division have been handled by I. R. Brummett of the Singer and Brummett Cattle Co., Amarillo. This is what Brummett said about the cattle. "These stockers have been going to the Vail Company in Temecula,

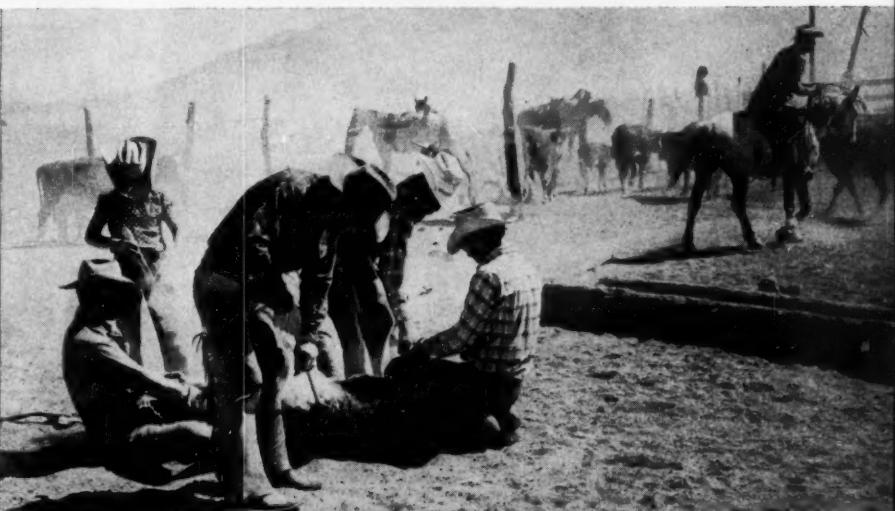
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Walter Graham's heifers calve as two-year-olds.

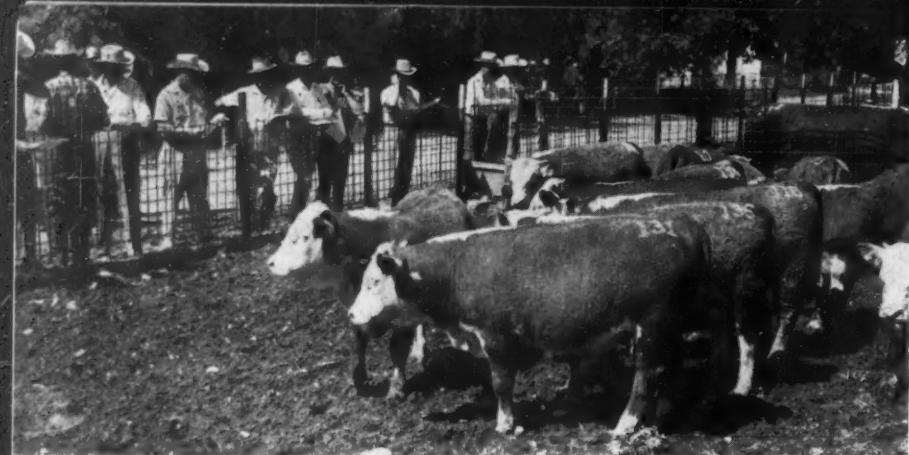


One of Graham's repeat bull buyers is the Victorio Land and Cattle Company of Deming, N. M. This photograph was taken on the Animas Division which has headquarters some 70 miles south of Lordsburg. Approximately 14 cows are run to each section of land, and each cowboy looks after around 50 sections. The mountains in the background are in Old Mexico.



The Victorio Land and Cattle Co. brands the Diamond A. This picture above was taken during the spring roundup in May. Below, Joe Kitchens, superintendent of the Victorio Land and Cattle Co., left, front row, and George Aston, Foreman of the Animas Division, second from right, front row, with some of the Diamond A cowboys during the spring roundup.





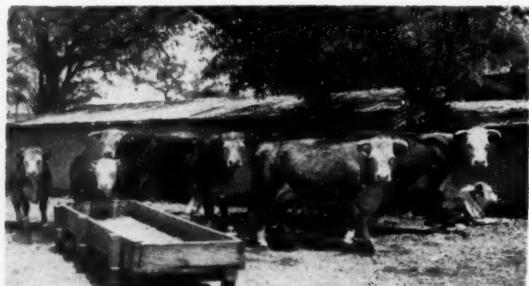
A pen made up mostly of senior bull calves, seen at the Straus Medina Hereford Ranch. Some of these calves will go into the show string and be seen at the major shows.



Part of the J. E. Baker cow herd at Blanco during a tour stop.

Hereford tours are a practical way of seeing a lot of good cattle in one area in a short time. One of the better such events each year is the Blanco County Hereford Association's summer tour, ranging from San Antonio northward. Here are some scenes of this year's event.

BLANCO



Cows and calves seen at the Horseshoe D Ranch, Johnson City, owned by J. T. Duke, president of the Blanco county group.



Herefords inspected by visitors at the Lazy E Ranch near Round Mountain. The bull in the background is a son of Paul Calliham's C. Real Domino.



These cows are typical of the 450-odd head at the Fair Oaks Ranch, Boerne. Some are dams of bulls which will be selling in the Fair Oaks sale.



Members of the Blanco county group line up at the LBJ Ranch for photographers.

COUNTY HEREFORD TOUR



A group of cows and calves seen at the LBJ Ranch, Stonewall, in the picturesque setting of the headquarters there.



A pen of yearling bulls which were seen at the Stanton Hereford Ranch, Johnson City. These bulls are sons of SHR Onward 2d and SHR Onward 4th, both sons of Dobbs Real Onward 485th.



Cows and bull calves at the Ard Richardson Ranch near San Antonio, first stop on the tour.



At the Hereford Hills Ranch, Blanco, visitors saw Colorado Tone 722d, a son of Mischief Tone 744. The bull is owned jointly with Straus Medina.



This set of replacement heifers was seen at the H. A. and Mark Barnett place near Marble Falls.



When completed, the five-million-dollar National Cowboy Hall of Fame and Western Heritage Center will consist of two main domes (center) completely surrounded by smaller one-story structures (background). The side-walls will all be of glass.

Western Memorial HONORS TEXAS CATTLEMEN

By ROY P. STEWART



Houston



Waggoner



Kenedy



Lasater

ONCE upon a time some folks said you couldn't take Texas away from Mexico—that you couldn't drive Longhorns from the Nueces to Dodge and have any meat at all on them—that New Mexico would never raise its quota for the National Cowboy Hall of Fame and Western Heritage Center.

But all those things were done because people, the greatest force in America, wanted them done. Standing high on Persimmon Hill on the east side of Oklahoma City, where trustees of the historic 17-state West voted to put it, is a breez-swept edifice about three-fourths completed that will house the nation's outstanding memorial to the West and to the people who built it.

That is tangible. So is the \$750,000 that has gone into its construction and for architect and engineering fees, not counting a quarter million worth of high-priced land where 37 acres crowned by a hill dominates the area. There were a few skeptics who said that it couldn't be done, too. Had they just said the first

The architect's model of the National Cowboy Hall of Fame and Western Heritage Center.



half-million after the original \$1 million would be slower to raise they would have been correct. But no one who knows how the West was built, and what its heritage means to all America, is ready to say that any state in the joint venture will fail to do its part.

One Western Heritage Center—one National Cowboy Hall of Fame—can do more lasting good for all the Western states than a series of small shrines scattered over that broad expanse of terrain. It will enhance any state museum, any state memorial, by helping sell idealism of the West and tell the story of the people whose achievements built that domain.

Yet it has a twin purpose. Not only to recognize these builders, but those who in scores of activities from the arena to creative arts, helped perpetuate and popularize Western history.

No point in the United States has a greater flow of cross-country traffic than this transcontinental hub at Oklahoma City. Near it flows a ceaseless stream from US 77, north and south, and US 66, east to west, used the year 'round. Although a vehicle count on them is not readily obtained, that for the Turner Turnpike, near by, is a matter of record. In one day, in June, 13,959 vehicles went through the gate near the Hall of Fame and Western Heritage Center. In one non-holiday weekend of three days, 35,678 vehicles passed by in June. Each year the flow goes up. The first five months of this year showed 4.7 per cent more traffic than the same period in 1960. A great part of these travelers were from other states. The total is more than 2,000,000 a year. This will increase still more when the super highways, Interstate 35, 40 and 44, which converge here are completed.

But this highway network also feeds into and out of Texas. US 77 south toward Gainesville and north to Kansas also is Interstate 35. A similar designation will be applied to US 66 west on through the Texas Panhandle, into New Mexico and on to the coast. The proposed Southwestern Turnpike, now legislatively approved, will connect with Texas highways near Wichita Falls.

The Texas story told in the shrine at Oklahoma City will help interest persons in the Lone Star state and encourage them to visit there at other times. Truthfully, for many of them this may be the only place on their travel routes where they may learn the real story of Texas. You can't expect the restless, modern traveler to beat a path to any door unless you tell him where the door is located.

Honored perpetually in the National Cowboy Hall of Fame and Western Heritage Center will be two types of persons. The Hall of Great Westerners will honor the builders, some of whom might fit into several categories, like Charles Goodnight, Richard King, Sam Houston, Stephen F. Austin, Oliver Loving, Daniel Waggoner, Mifflin Kenedy and Edward C. Lasater. All makers of Texas history and builders of its traditions and economy. People like these

SILVER MISCHIEF 60

The highest selling Silver bull ever sold by Bridwell Ranch has proven himself a superior sire. His first calves are a joy to behold! His superior conformation prompted us to breed the majority of our cow herd to him, even before he was made champion bull as a senior yearling at Amarillo last year.



SILVER MISCHIEF 60TH

HCR Silver Domino 12, B, 4965747.....	Real Silver Domino 44th 3317191 Miss Vagabond S26th 4021277
REAL SILVER DOMINO 181ST 7347827	
H&D Miss Silver 21st 5456151.....	Real Silver Domino 105th 4612887 NP Ruperta Tone 3d 4423256
Real Silver Domino 208d 8075231.....	Real Silver Domino 44th 3317191 Anna Belle 4315365
JB SILVERANN A26 9383572	Mill Iron Domino 265th 3491266 Miss Mill Iron M205th 7327093..... Mill Iron Amelia H527th 3480618

OUR POLLED Hereford sires—VGHF DOMESTIC MISCHIEF 97th and SLR ADVANCED VIC 3d—have proved sires of champions and are now on the Texas Register of Merit. "The 97th" sired the champion female of the All American Polled Hereford Show at Tulsa, 1958, the Central Texas Polled show, 1958, the Texas Polled show at Beaumont, 1958, the Brown County Polled sale, 1960, and the champion bull at the Texas-Oklahoma Fair, 1958, and the Central Texas Polled show, 1959. "The 3d" sired the champion bull at the San Antonio Polled show, the Texas Polled show at Beaumont, the San Antonio Polled show, both in 1959 and 1960, and the champion female of the San Antonio Polled show in 1960.

Other Horned Hereford Sires include:

SILVER RETURN 4th

REAL GOLDEN ONWARD

BR INTENSE DOMINO 2d

G. VANGUARD (Champion of the Texas-Oklahoma Fair)

CK DRUSTY ONWARD 19th (siring some outstanding yellow calves of top quality)



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HORN FLIES
FAST
WITH
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CUSTOM CATTLE FEEDING

We are adding a green chop program, increasing our capacity
by 10,000 head or more.

must be voted into the Center's special halls by trustees.

Then in the Founders' Hall will be recognized individuals—or persons whom contributors select—who assist in building this shrine. To put it plainly, a memorial can be purchased in this hall, the type depending on the category selected by the donor. But it will be closed to any additional memorials when the building is dedicated. That assures lasting recognition to those whose photographs, bust or other likeness and histories are to be placed there. It is most equitable that donors do get some form of recognition.

The nature of our tax laws being what they are, and this shrine having been recognized both by the congress and the internal revenue service as an educational, non-profit and justifiable enterprise, there is even a tax advantage to helping on its construction. This is aside from the basic feeling of having a part in such an undertaking, unusual in concept, so valuable in telling the story of the American West, and so needed for its idealism in days when ideologies different to our principles are trying to stake claims in the nation's heartland.

Through its trustees and the interest of such organizations as the Texas and Southwestern Cattle Raisers Association, Texas has been interested in this project since its inception. On a ratio of population Texas has not yet contributed as much as partners in other cooperating states like New Mexico, North Dakota or Nebraska. Oklahoma, as the host state, has already subscribed well over \$1 million for the project.

Texas' trustees include Gov. Price Daniel, Austin; Amon G. Carter, Jr., Fort Worth; A. M. G. Swenson, Stamford; Robert J. Kleberg, Jr., Kingsville, and J. Everts Haley, Canyon. Ralph A. Johnston, Houston, is chairman of the Texas Association for the National Cowboy Hall of Fame. That association, with 600 directors spread over the state, has a dozen area chairmen or co-chairmen, including Joe Zeppa of Tyler; Ben H. Carpenter, Dallas; Charles H. Featherston and J. C. "Hap" Clower, Wichita Falls; Roy Parks, Midland; Gage Holland, Marathon; Dan R. Ponder, El Paso; Harry Jersig and Charles A. Kuper, San Antonio, and Lon C. Hill, Corpus Christi. Any of these gentlemen will supply information regarding family or personal memorials, or on any other factor regarding the project.

National officers of the shrine are Albert K. Mitchell of New Mexico, chairman; Fred H. Dressler, Gardnerville, Nev., first vice-chairman; Swenson, second vice-chairman; Ray Schnell, Dickinson, N. D., third vice-chairman; Fred S. Porter, Phoenix, secretary; J. D. Ackerman, Colorado Springs, Colo., treasurer and Glenn W. Faris, Oklahoma City, executive vice-chairman.

Breeders Report Excellent Results

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FORT WORTH, TEXAS

*Monday and Tuesday—sale days at the ranch north of Rhone, Texas

Catt & Morse—Sale Managers

Herefords

(Continued from Page 35)

sound practices, departing from any element of a successful program very carefully and only after thorough investigation.

Today's breeders are facing many decisions and they are faced with a vast number of suggestions, recommendations and programs aimed to make their cattle more efficient, more profitable to the beef industry and more acceptable to the beef trade. We hear all kinds of talks and read various published articles on great advances in raising weaning weight, gainability and feed conversion efficiency now available to cattlemen. We hear a lot about artificial insemination, of ovule transplants, sex control. Almost any meeting of cattlemen these days will include mention of carcass studies and discussions aimed to develop carcasses with more muscle and less fat. All of these suggestions and programs are well intentioned, but for the most part they are new twists or developments on an old idea. Because of their newness and volume there are surely "bugs" to be avoided and some conflicting details that present dangers and pitfalls that must be guarded against. To be sure, we are all for progress, for increasing profitability and for making cattle more acceptable in the market. And, we are for breed improvement that makes for

progress in these aims. Just such has been and is the purpose of Hereford breeders for generations and we are confident they will hold for the future.

It is gratifying that good Hereford cattle, due to past efforts of cattlemen in selecting for utilitarian cattle with bone, beef producing qualities, mothering ability, gaining and finishing ability, and such factors so highly desired, are able to meet the demands of today. Fortunately, for Hereford breeders they have within the breed seed stock that will produce the kind of cattle that meet today's requirements and those of tomorrow.

Beef cattle, because of their nature, are relatively slow to change and improve. Here again the Hereford fraternity is fortunate because of the number of breeders. There are some 80,000 establishments over the nation producing purebred seed stock and, coupled with the thousands upon thousands of commercial breeders, it means a vast army of breeders, all interested in improvement, will be directing their attention in this direction for years to come. It has been stated that "In numbers there is strength" and by virtue of so many breeders simultaneously striving for improvement the Hereford's contribution to the nation's beef industry and beef consumers will likely continue to be tremendous.

We hear a lot about the advantages of cross breeding and its advantage through hybrid vigor. Again, fortu-

nately, as was so well stated by Bill House of the firm of Holroyd and House, prominent commercial operators near Cedar Vale, Kansas, "Within the Hereford breed because of its vast numbers and variety we can select for any factor we want. We can cross mate families and achieve hybrid vigor and still maintain the Hereford uniformity and basic Hereford type and characteristics."

Another recently developed term that comes in for much publicity and discussion is the "Red Meat Steer." Some seem to believe that cattle with muscle are something new or something that will require a drastic change in type. Dr. Rufus Cox of Kansas State University reminds us when he recently stated, "We have a red meat steer now—not all steers are so qualified, but a great many are—and we should stop writing and talking as if we need a change in type to produce it. America enjoys the finest beef due to the fact we have the best type cattle in the world." Hereford breeders have for generations selected for bone and frame which naturally—experimental data proves it—goes along with muscle and if muscle means a red meat animal, good Herefords are already red meat cattle.

In more recent years it has been expounded considerably that consumers don't want fat. This is nothing new. America's consumers have never been accused of liking beef tallow. But con-

HDR REAL PRINCE 51

He is assisted by

TP HUSKER MISCHIEF

SILVER TONE 796

PRONGER BLANCHARD

ONWARD BLANCHARD

(Owned jointly with J. T. Duke)

Our cow herd is of Prince Domino, Hazlett and Blanchard Return breeding.



His calves are light colored, good headed, have lots of bone and they carry the tremendous rear quarters of their sire.

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DB REAL SILVER 204

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350 CLEAN PEDIGREE COWS

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The Sire of "The Rangers"

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sumers do like good tasting, juicy tender beef. Apparently some fat is necessary to produce these qualities so it appears logical that the consumer will continue to buy some fat in order to secure quality beef.

Here again in the word fat is a complaint we hear so often from some critics, mostly the packers and purveyors and retailers which is rather ironical. We must be mindful of the demands from packers and retailers for they are a part of the team that gets beef from the range to the table. Yet it is ironical in their complaint against over fat cattle they pay the most money for (the market is topped by) the fattest cattle. You can bet feeders will change their program when the market changes. These packer and retailer interests are often represented in talks and demonstrations

with actual demonstrations of near ideal type carcasses. It would then appear that we have some cattle now that are of such characteristics that make up the ideal carcass and invariably they fall into the bracket of what we call our "good" cattle, our best kind of cattle. Breeders will be faced with a job of selecting from the good type animals, those that produce the desired characteristics, no doubt, but the producer making those selections will be faced with other important decisions for he must not sacrifice in his selections characteristics that are valuable from a production standpoint. As a producer he must have cattle that are first of all profitable to him, for without profit for the producer we will soon be out of producers.

The problem of producing cattle that

reach desired market weight, age and grade is not a great one with Herefords for they have the ability to fatten readily at any age and good Herefords can do it efficiently and profitably. They have the potential to finish efficiently to prime grade if desired, but also can be stopped in finish at choice or good, whatever is desired. Such a statement is not based on idle claim but is backed by experiment and by feed lot performance all over the land.

And if the market is getting more discriminant, producers of good Herefords are definitely a step ahead of other breeds as shown by research studies on the Chicago market where it was shown that the real quality Herefords yield a greater percentage of rib, loin and quarter, the high priced cuts, with less kidney and other waste. Another advantage as was pointed out by Durward Lewter of the Lewter Feed Lots, Lubbock, Texas, "Herefords, besides being more efficient than other breeds in feed conversion, yield with less offal." He is well qualified to make such a statement for his feed lot handled over 89,000 head last year and almost 500,000 head in the six years of operation.

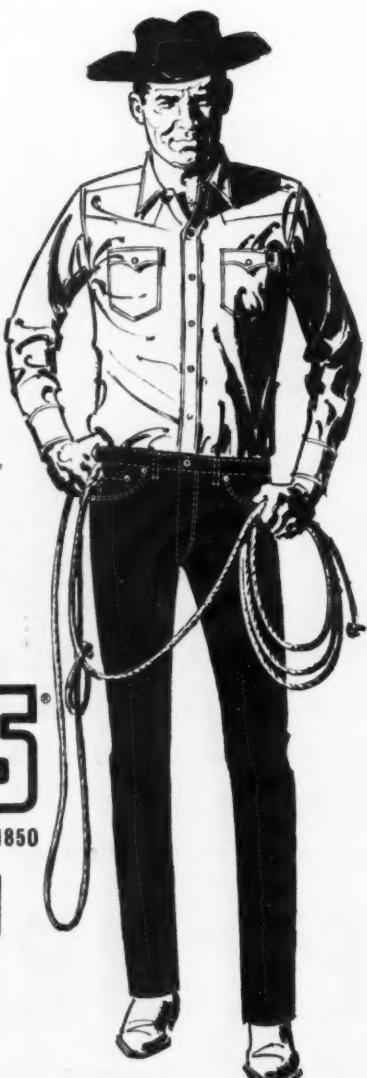
It is to be expected that breeders in the future will be required to make some adjustments in breeding programs, methods of management and systems of beef production to meet market demands. This is nothing new. Market demands have reflected constant change in the past. The same can be expected in the future but whatever the future, the point is that Herefords now include seed stock that do meet demands in modern means of measure.

Whatever changes are required, whatever the kind of cattle the future needs they are very apt to be accomplished as they have been in the past by the purebred breeder, the commercial breeder and the feeder. The purebred man will bear the basis for future improvement for he is the tool maker, the source of breeding stock. And very likely our stock shows will continue their demonstrative purpose of showing the public the kind of cattle needed to meet current demands.

Hereford breeders face a bright future. Good Hereford cattle are demonstrating in actual experimental and survey studies as well as in practical operations their superior ability to meet requirements of all segments of the industry with profit to each. They are versatile utilitarians and fill the bill wherever beef cattle have a purpose. Breeders are undoubtedly facing new challenges and will face more in the future and fortunately they have within the Hereford breed adequate tools for achievement of any goals the future shall dictate. If any immediate changes are justified it seems logical, in view of current trends and status of the beef business, to simply change to "more of the better kind" maintaining a middle of the road to a steady path of progress in keeping Herefords the superior beef producing cattle they are.

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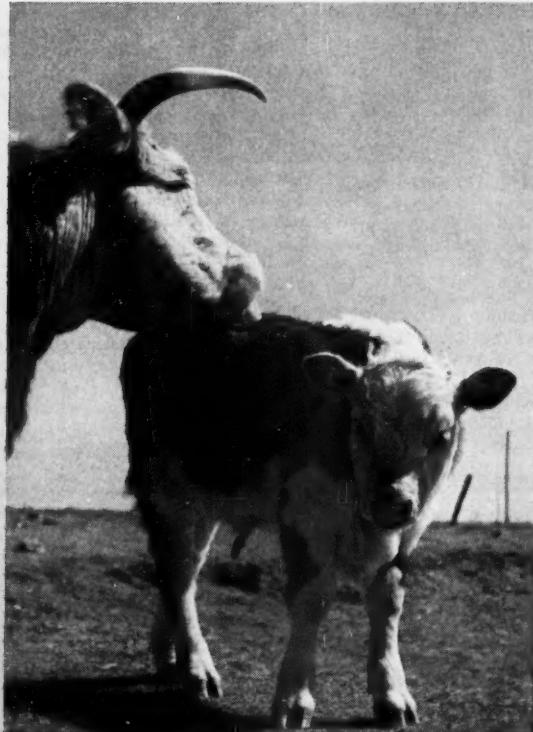
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A Bull and His Legs

**As With a Horse, a Bull Is No Better
Than His Feet and Legs**

By CHAS. NEBLETT, JR.
President, Texas Hereford Association

A N OLD ADAGE "that a horse is no better than his feet and legs" is just as true with a bull.

To sire a large number of calves each year and to last for a good number of years, a bull must have a good set of feet and legs. He must have inherited the right kind of bone and structure of both feet and legs to begin with. Most all breeders know how important it is to use herd bulls that are correct on their legs and to breed this important trait into their herd.

Just as important and often more neglected is the development of the young bull so that he will have the right kind of feet and legs. A bull must cover lots of country, often rough, rugged country, to sire many calves. Hereford bulls are particularly noted for their ability to sire a large number of calves under adverse range conditions. They must be developed right in order to do this.

I like to see a bull developed under as near the same conditions as he will be used under. This we realize has its limitations but the goal of attaining the practical application of it can be realized. I like to see a bull grow up in a pasture or trap where he can get plenty of exercise every day of his life. If he is developed this way, his chances of going bad on his feet and legs are reduced to the very minimum. Bulls that are developed where they can exercise every day will not "go to pieces" when put out for the breeding season.

Avoid Selling Him to Fat

Many other factors in developing a young bull are important if he is to develop properly. I like to see a bull fed enough of the right kind of feed to make him grow and develop without getting him overly fat. The important thing is to keep the bull exercising so that the tendons and muscles are not "soft" when the breeding season arrives.

A bull lives in the pasture during the breeding season and his ration is grass. If he has been developed on grass, he will know how to graze and get along, otherwise he may have to adjust to these conditions and in so doing will "go to pieces." Proper handling and feeding will prevent most of this. A registered breeder owes it to his customers to see that the bulls he sells them will go out and do a good job for them whether it be another registered breeder buying a

herd bull or a commercial producer buying range bulls.

A registered breeder often has considerable investment in his herd bulls. He needs to get as much service out of his herd bulls, especially his top herd bulls, as is possible. One method that I use to get the most out of my two main herd sires is to hand breed them during the busy part of the season. For us, this is from December until along in May, when we then turn the bulls with the cows. The past breeding season, we hand-mated these two herd sires for a total of 257 times. They were pasture bred after that, until August 1. This is our method of handling the bull to get the most out of him. He runs in a trap with young bulls where he can and does exercise a lot. He is fed a ration consisting largely of oats. He has pasture in the trap and is fed hay when there is not ample pasture. He is kept in good, strong breeding condition but not fat. The bull is loaded into a trailer and taken to the cows in the pasture. He is trained to load and unload and it is just a matter of opening the trailer gate to get him to step in or out both at his trap or in the pasture. The cow is serviced at once.

Bulls Service More Cows

I realize such a practice would not be practical for a commercial operation but it is practical for many registered breeders. Such a practice as I have outlined makes it possible for me to use my two top herd sires with considerably more cows. Where a breeder has considerable invested in a herd sire, he should get as much out of him as possible. I think it is wise to invest as much as is possible in a top herd sire and then use him with as many cows as is feasible. The method I have outlined takes some time and labor but it is not nearly as expensive as investing in more top herd bulls.

To summarize, I would say that we need to develop our bulls under as nearly the same conditions as they will be used with emphasis on exercise in properly developing the young bull. This emphasis can also be put on exercise for the herd bull.

We need to get the maximum use of our bulls whether it is herd bulls or range bulls. A bull is "no better than his feet and legs."

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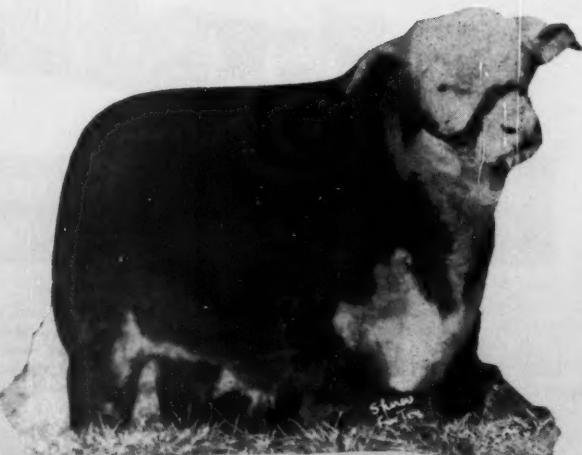
His Son

C2 SM Onward Tone

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HH REAL ONWARD 203 6178912	Real June Adv 2	Miss Munsen 7
HH Realona 82 4492888	HH Real Onward	(Real Prince Dom 121
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Thanks to J. J. Spooner, A. J. Jones, Hugh Brrome, and Ralph Trawich for their recent visit and purchase of Onward bulls

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**SAN ANTONIO
TEXAS**

The Challenge We Face

The Value and Purpose of Livestock Organizations

By HENRY ELDER
Secretary-Manager, Texas Hereford Association

THE most important investment you can make as a cattleman is to belong to the cattle and livestock organizations that are working for the good of the industry. We include local, area, state, regional and national organizations.

Visualize, if you can, what our country would be like without the many fine organizations that we find in every community, county, city, state and the nation. They are people who have joined together to make our nation a better country in which to live. It is universally true that the "few" in most any organization do most of the work. These contribute their time and money without thought of personal gain.

Visualize, if you can, what the cattle industry would be in the Southwest without the service and leadership of the Texas and Southwestern Cattle Raisers Association. The fact that a small group of cattlemen banded together for a common cause many years ago and organized an Association was created out of and because of a need for such an organization. The need for the Association is greater today than it was then. The need for support is also greater today. We live in a complex world where it seems every group must work together, some even to survive.

Solid Front Needed

As we see it, the cattlemen of this country must work harder than ever before to keep our own government from taking over and running our affairs. Without such organizations as the Texas and Southwestern Cattle Raisers Association and the American National Cattlemen's Association, this may have already happened. Without large, strong memberships in such organizations, the forces of bureaucracy will take over. We have seen it happen in so many other industries that we know it can and does happen. We cannot be complacent. We must be aggressive. We must work together in organizations that will present a solid front for free enterprise.

If our cattle people would organize like industry and labor, we could present a solid front. The small percentage of cattlemen that belong to the Texas and Southwestern or the American National and other cattle organizations over the nation can hold out for a while but they are going to need more members, more money, and more active participation of all the members if they

are to succeed to keep our industry free. This is our greatest challenge.

The directors and officers of these organizations can present what they know the cattlemen want but without the large active memberships of members who are interested in their own business, they cannot be as effective as they should be.

What can be done? If you are not a member of your local, area, state, regional or national organizations, you should join and find out what you can do. If you are a member, then you should enlist others. Think what could be done in one year's time if each member enlisted one new member. This is entirely within the realm of possibility. You cannot do it without asking them. If he is already a member he will be proud to tell you so. You will then have an opportunity to enlist his aid in getting others to join. If he isn't a member, then you need to sell him. Individually we can do little. Together we can do much. It is just as simple as that.

Personal Invitation

Give the prospective member an application. For some reason or another most folks like to be personally invited to join an organization. An application in hand will help to get the job done. See that he fills it out and makes his check while you are present. Offer to mail it for him. Use a little of the salesmanship on him that is used on all of us everywhere we go.

As cattle people, we have a rich heritage, second to none. We must preserve that heritage for generations yet unborn. The only way we have a chance to do that is to join with other cattlemen in an organized effort through organizations such as the Texas and Southwestern Cattle Raisers Association and the American National Cattlemen's Association. I am proud to be a small part of both of these fine organizations.

Eleven Ranches Visited on Highland Hereford Tour

LEVEN ranches in three counties were visited on the Highland Hereford Bull Sale tour held July 8, beginning at Valentine and ending at Marathon, Texas. The tour covered 345 miles. Ranches visited included C. K. Smith, J. E. White, Jr., John Moore, Rancho Glorettia, Roy R. Largent & Sons, T. E. Smith, Catto-Gage Ranches, Dan Donder, Pete Kennedy, Joe T. Lane, and Lightning Ranch.

Approximately 64 bulls will be in the sale to be held at Marfa Nov. 17.

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Calf Manna-won
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DICK BATES, manager of Hunsinger Farms, Mt. Eaton, Ohio, changed to Albers Calf Manna last year - fitted the Champion Female of 1960 Polled Hereford Show. "This is our first win at the National," says Bates. "I'm convinced that Calf Manna keeps animals on feed - ours always have a good appetite."

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The Cattlemen

ADVERTISING
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Another 'copter report from Kraft

KAFF-A BOOSTER PELLETS CUT FEED COSTS 11.8% PER POUND OF GAIN



Kraft Flying Farm Reporter Dale Lindstrom (in 'copter) visits E. L. McWhinney (waving) and son Scott

Side-by-side feeding tests at the E. L. McWhinney farm, Orion, Illinois, show Kaff-A Booster Pellets helped calves gain 16.2% faster on 22.1% less feed per pound of gain . . . cut feed costs 11.8% per pound of beef produced. Here is how the test was conducted:

November, 1960, E. L. McWhinney purchased 160 head of feeder calves averaging 426 pounds. They were sorted into two equal lots of 80 head each. He fed the control lot (Pen II) his regular ration which he had used successfully for many years. The test lot (Pen I) received the same ration *plus* $\frac{1}{4}$ pound of Kaff-A Booster Pellets per head per day.

Test results reported here cover the first 226 days of the test. The calves were weighed, and weights were kept on feed consumed every month in order to accurately establish the rate of daily gain and feed consumed per pound of gain.

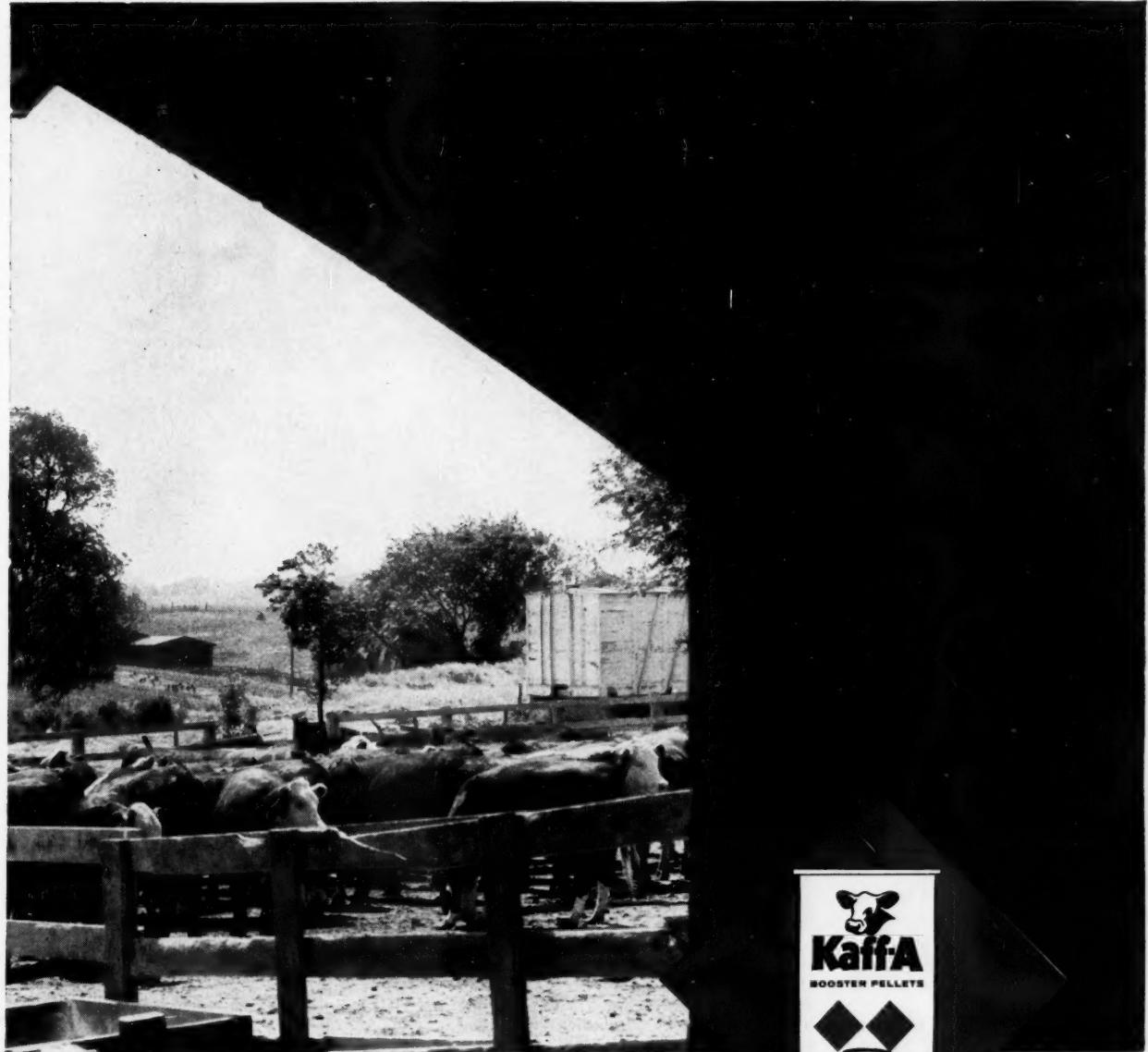
FEED COST ONLY 14.37¢ PER POUND OF BEEF

At the end of the 226-day feeding period, the calves in

Pen I, receiving Kaff-A Booster Pellets—Kraft's milk by-product feed booster—had gained 16.2% more weight than the control group in Pen II. And the Kaff-A fed calves made their gains on 22.1% less feed. Total feed cost was only 14.37¢ per pound of gain . . . 11.8% less than for the control lot.

Here are Mr. McWhinney's complete records on the two pens for the first 226 days of the feeding test:

	Pen I Regular Ration <i>plus</i> Kaff-A Booster Pellets	Pen II Regular Ration Only
Number of cattle—start	80	80
Number of cattle—after 226 days	80	77
Average starting weight	426.88 lbs.	426.31 lbs.
Average final weight	913.63 lbs.	844.74 lbs.
Average total gain	486.75 lbs.	418.43 lbs.
Average daily gain	2.15 lbs.	1.85 lbs.
Feed consumed per pound of gain	9.16 lbs.	11.18 lbs.
Feed cost per pound of gain	14.37¢	16.06¢



to check results on another Kraft beef-feeding field test

Mr. McWhinney reports: "My records prove Kaff-A Booster Pellets cut production costs. The calves getting Booster Pellets started on feed sooner and they stayed in better health. Three of the calves in Pen II (regular ration only) died of respiratory infections, but disease didn't affect the calves in Pen I which were fed the same ration plus Kaff-A Booster Pellets. My records *do not include* the feed consumed or the weight gains on the calves that died."

**HOW KAFF-A BOOSTER PELLETS BUILD
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Kraft's fortified milk by-product feed booster stimulates development of rumen bacteria . . . improves digestion of grain and roughage. So, your animals build more pounds of beef from what they eat. Ask your dealer for Kaff-A Booster Pellets. Also available in crumble form.



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All progressive cattlemen read

The Cattlemen

CHUCKWAGON

By CHARLIE, the cook



"Quit trackin' up my kitchen with yore muddy boots!"

VICE ADMIRAL William J. Marshall, USN (Retired) won another distinction besides the Silver Star, the Bronze Star, and Commendation Medal during his 35 years of active duty in the Navy.

Although his official record doesn't show it, he mastered the gourmet's art by attending cooking schools all over the world, and gained an unusual reputation as a food connoisseur both at home and abroad.

The affable, gray-haired old salt, who now lives in New York City, has recipes of all types entered in his galley log, but his far-out favorites are those which contain a hearty ingredient—Bourbon whiskey.

Like, for instance, this formula for pot roast:

INGREDIENTS: A three-pound chuck roast, tied; three large onions, sliced; one tablespoon of brown sugar; one-fourth cup bourbon; one tablespoon salt; and a marinade made by combining a fourth cup of bourbon, two tablespoons brown sugar, one tablespoon worcestershire, one clove garlic, crushed, and half a teaspoon of allspice.

METHOD: Soak meat in marinade over night, then remove and dry on paper towels. Brown meat well in Dutch oven, remove and pour off all fat but two tablespoons. Brown onions in this fat and then return meat to Dutch oven. Pour remaining marinade all over, cover and simmer over a very low flame, or place in 325-degree oven for two and a half hours. Add the one tablespoon salt, the fourth cup of bourbon, the one tablespoon brown sugar and simmer for half an hour longer.

Admiral Marshall (who is also president of the Bourbon Institute) counts this little Bourbon-Walnut-Mushroom number among his favorites. It's a baked dish and it's put together like this:

INGREDIENTS: Two tablespoons of chopped mushroom stems; two tablespoons chopped onion; three teaspoons butter; half a pound of ground beef; salt and pepper to taste; two tablespoons chopped parsley; four tablespoons coarsely chopped California walnuts; four tablespoons of bourbon; two eggs, lightly beaten; one-third cup of bread crumbs.

METHOD: Chop the mushroom stems and lightly saute onions in butter. When golden brown add the beef and mushroom stems, brown thoroughly, add salt and pepper, and remove from heat. Stir in parsley, walnuts and the bourbon. Stir in beaten eggs, then add bread crumbs until mixture forms a crumbly paste. Pile into mushroom caps, forming a mound. Dust tops with remaining bread crumbs, dot with butter, and bake in an oiled pan in oven at 375 degrees for 20 minutes.

* * *

Chances are you've never encountered a pudding like Admiral Marshall's Bourbon-on-a-Cloud, but if you'd like to try this unusual dessert here's the prescription:

INGREDIENTS: Three-fourths cup of granulated sugar; one envelope unflavored gelatin; three eggs, separated; three-fourths cup of bourbon; one cup of heavy cream, lady fingers (if desired).

METHOD: In the top of a double boiler blend half of the sugar and the gelatin, thoroughly. Add and blend egg yolks. Trickle in the bourbon. (Too

Rx for Root Rot: DEEP PLOWING



Cotton root rot took a 75% toll on this field in 1959. A treatment with a Cat D6 Tractor-Towner Disk Plow, which turned the diseased trash 18 inches underground, reduced the infestation to just 5%.

One treatment eliminates 95% of infection!

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Towner disk plows, pulled by sure-footed, but light-treading Cat track-type Tractors, reach down 14 to 20 inches to bring up rich rot-free subsoil, bury cotton stalks, weeds and trash that serve as hosts to rot-causing fungus. Decomposing far underground, the stalks build a thicker

layer of humus-rich topsoil that is more-easily cultivated. Weeds are eliminated, hardpan shattered, water is retained longer in deep-plowed land. One treatment usually reduces infestation by 95% so that deep-plowing costs are repaid with just *one* crop.

Get all the facts on the deep-plowing remedy for root rot from your nearby Caterpillar Dealer — there's no obligation.

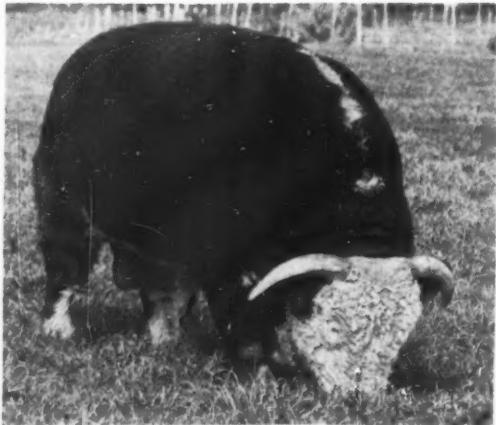
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polled cows that will com-
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it is recorded.

speedy addition of the bourbon tends to "cook" eggs.) Blend slowly and thoroughly, then place over simmering (not boiling) water and cook, stirring constantly until mixture thickens slightly and coats a metal spoon—about 10 minutes. Beat egg whites until foamy, and continue beating while adding the remaining sugar. Beat until stiff, shiny peaks form. Gradually fold in the yolk mixture, then let stand in refrigerator until cool—about 20 minutes. Beat cream until soft peaks form, and fold into pudding mixture. Pour into mold, which can be lined with lady fingers with the cut side out. Chill six hours or overnight. Makes eight servings.

* * *

There are times, of course, when you want to get real fancy with a dessert, and so here's one from the Old Mariner's collection that gets the job done. It's called Cups of Gold, Flambe, and it goes like this:

INGREDIENTS: Six navel oranges; one pound of cooked yams (or a one-pound can); four tablespoons butter, melted; half a cup of orange juice; one-fourth teaspoon salt; two tablespoons bourbon; 12 marshmallows (optional); fourth of a cup of bourbon whiskey.

METHOD: Halve oranges and reserve juice. Remove membrane. Mash yams and add melted butter, orange juice, two tablespoons straight bourbon, salt, and mound mixture into orange cups. Top each cup with a marshmallow if desired. Place orange cups in shallow baking pan and heat at 350 degrees about 20 minutes until hot through. Place cups in flame-proof tray or platter and pour half cup of bourbon on serving dish. Ignite, serve flaming.

* * *

SOMETHING NEW—An Instant Lemon in powdered form, in seven-ounce jar, has just come on the market. Jar contains dehydrated juice of 37 lemons, and is excellent for cooking, lemonade, tea and mixed drinks. Use it once and you're sold.

* * *

CAKES MADE EASY: That versatile gal, Betty Crocker, has come up with three new fine mixes—Applesauce Spice, Chocolate, and Buttercream—all quick, easy to use, and excellent. For instance, this Poppy Seed number:

INGREDIENTS: One package of Buttercream cake mix; fourth a cup of poppy seeds; one package of vanilla mix (not instant).

METHOD: Bake cake as directed on package—except add poppy seeds in first mixing step. Bake and cool. Meanwhile cook pudding mix as directed on package. Cool. Split cooled cake through center, making two layers. Spread half the pudding mixture between the layers and half on top. Top with chocolate syrup or sweetened sliced strawberries if desired. Cake should be refrigerated if kept more than an hour before serving.

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FORT WORTH, TEXAS



Producing Bulls for Commercial Cattlemen

(Continued from Page 39)

Calif. They put them on pasture through the winter, then place them in the feed lot. We have been told time after time that these calves are good rustlers, that they come right into the feed lot and go to eating, and that they make good gains. These are things that mean extra dollars in their pockets and the man who can furnish his customer with a way to make more money is going to benefit himself."

Paid \$20,100 for a Bull

This is a graphic example of the wide influence which is exercised by the right kind of breeding stock, and it traces back even further than the Graham herd, because Graham does not hesitate to pay thousands of dollars for bulls which he believes will improve his herd. For example, he paid \$20,100 for a Bridwell Ranch bull in their 1959 production sale, and last year paid \$11,500 for a Wyoming Hereford Ranch bull.

"I can afford to pay a lot of money rather than pay less and not get the kind of bull I want," Graham explained. "I want the bulls I use to be good, and I sure do not want to sell any that are not good."

Graham also has a ready explanation for his breeding program. "Hardiness and ruggedness is what I look for first. I like to raise the kind that will make their own living. If they don't it isn't

according to nature, and I like to stay as close to nature as I can."

"I go more on conformation than bloodlines. I do follow bloodlines when I can, but I buy individuals." Pointing to a group of deep, well-balanced cows, he said: "That's what built this herd."

Graham sells range bulls. He sells them by the pasture, and most of them are sold before they are born. His present top-notch herd is the result of rigid culling and selective breeding over a period of generations. Walter Graham started living on the ranch in 1927, and this fall will have put 3,300 replacement females in his herd. He normally saves 100 replacement females per year, breeds them to calve as two-year-olds, and has some cows on his ranch still going strong at 14 to 15 years. He runs 40 to 75 cows per bull, and believes most of his bulls could settle 100 cows. They have earned the reputation of being good breeders under the most severe conditions, and it is a reputation founded on years of experience by commercial cattlemen. Several have purchased more than 500 bulls each. Among them are the Babbitt Ranches of Flagstaff, Ariz., the Green Cattle Company of Prescott, Ariz., the U Lazy S Ranch of Post, Texas, the Triangle Ranch of Paducah, Texas, and the Ganadera Tule, S. De R. L. in Old Mexico, in addition to the Victorio Land and Cattle Company.

Graham is a modest man, and he is quick to point out that his wife and

family have contributed much to his success. He has four children, all girls. They are Mrs. Nolon Henson, Jr., of Lubbock; Mrs. Lester Packer of Dallas; Mrs. W. M. "Bill" Osborne of San Antonio; and Mrs. M. Lewis Chaplowe of Bridgeport, Conn.

Doubtless, they share their parents' pride in the kind of Herefords you will find on the Graham ranch.

South Texas Show and Sale Is Dedicated to Founders

THE 25TH OR silver anniversary of the show and sale of the South Texas Hereford Association, at Beeville, Oct. 30 and 31 and Nov. 1, will be dedicated to the founders of the program, it was announced by H. V. (Bert) Reyes, association secretary. The Beeville show has been designated by the Texas Hereford Association as the official state Hereford show for Texas in 1961.

"Our plans are well advanced to make the 1961 show and sale the biggest and best in the entire quarter-century history of the association," declared Secretary Reyes. "We are singularly glad that we have the opportunity to dedicate this great livestock exhibition and these sales events to the charter members who had the great creative vision of our body 25 years ago."

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Herd sires:

SILVER PRINCE 109th
SILVER PRINCE 88th

both by Real Silver Domino 203

LC MILL IRON 10th
by Mill Iron H868

Cow herd of Prince Domino Return
and Mill Iron breeding.



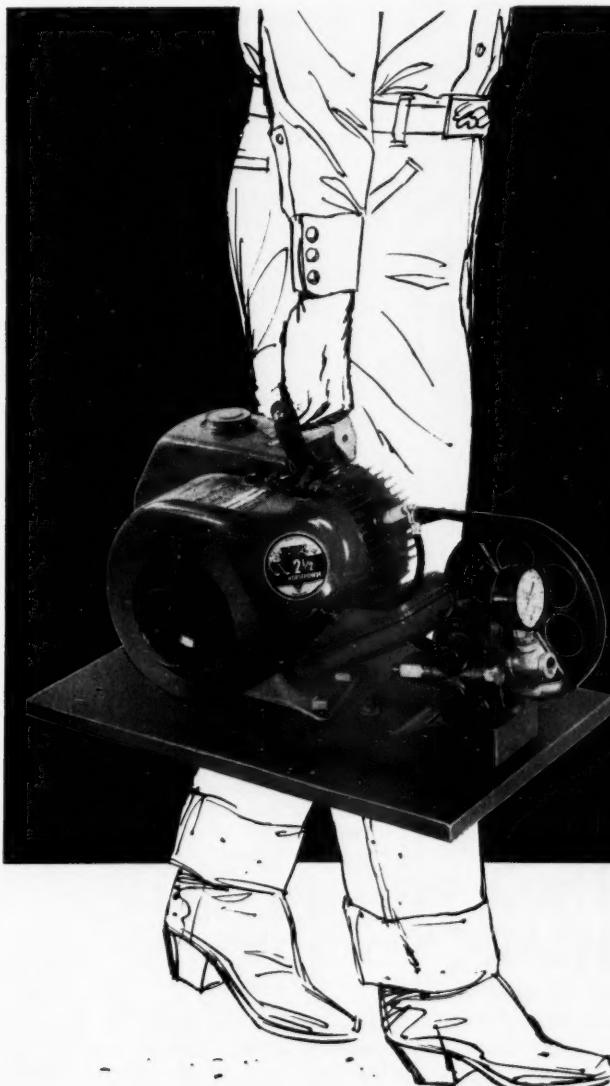
Wichita Falls, Texas

The ranch is 10 mi. South on US 281.

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At the ranch: Jack Morris—
Mgr.

L. C. Buris—Herdsman



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PROGRESS

Herd Established 1913

WEIGHT — PLUS — CONFORMATION



JW Sam Domino 507

By Silver Return 360
Out of a Sam Domino Cow

He was the highest gaining bull in the high-gaining sire group at the Balmorhea experiment station in 1960. Weighed 1,247 lbs. at 15½ months of age, which was 2.5 lbs. gain per day of age. He gained 3.2 lbs. per day on 140-day test.

Other Sires in Service:

R. Domino 8, sired by Sam Domino
R. Domino 51, sired by Sam Domino
FO Battle Intense, sired by Battle Intense 140
Silver Return 360, sired by Domino Type

BALMORHEA PERFORMANCE TESTING RECORD

1947—Highest & second highest pen bulls	1953—Third highest gaining heifers
1948—Third high gaining pen bulls	1954—Highest gaining heifers
1949—Highest gaining pen bull	1954—Second high gaining bulls
1949—Highest gaining pen heifers	1957—First & second high gaining bulls
1950—Highest gaining pen heifers	1958—Highest gaining bulls
1951—Highest gaining pen bulls	1959—First & second high gaining bulls
1951—Highest gaining pen heifers	1960—High gaining sire group
1952—Third highest gaining heifers	1961—High gaining sire group

In 44 years record checked by American Hereford Association, this herd has never produced a dwarf

JACK V. WILLIAMS
RES. PHONE 21153 BALLINGER, TEXAS RANCH - PAINT ROCK, TEXAS

Building a Good Cow Herd

(Continued from Page 37)

but almost every valley which runs alongside the creeks which empty their waters into the Canadian River boasts some deep, good-quality cows followed by sleek fat calves. They lend credence to Brainard's contention that it is one of the better cow-calf areas to be found anywhere.

The majority of the calves on the Brainard ranch are dropped in March and April and they are usually weaned in November. They run on grass supplemented with one and a half to two pounds of cake through the winter, and then run on grass the following summer as yearlings. Most of these run on Texas grass but sometimes he sends the heavy yearlings to grass in Kansas.

In years gone by the cattle industry in the northeastern part of the Texas Panhandle was closely tied in with Kansas. This traced 'way back to the days before the railroad, when cattle were trailed to Dodge City, and many of the working relationships which developed during the following years still exert considerable influence in the cattle transactions around Canadian.

Over the years, Brainard's cattle have earned a top reputation among cattle buyers, and the progressive practices he uses in his herd today promises to enhance this reputation.

No story of his operation would be complete without mentioning his late father, E. H. Brainard, who came to Canadian in the 1880's and carved a ranch out of the raw frontier.

Nor would it be complete without pointing out that he is ably assisted by his son, Ed, and his nephews, Ben and Bill McIntyre. Ben and Bill and their sister, the present Mary Kay Christner, grew up in the Brainard ranch home and own part of the ranch property which he manages.

Ranching is a way of life to all of them, and the working day that stretches from before sunup to after sundown is no stranger. In addition, Bud Brainard is active in a number of organizations dedicated to the interests of the cattle industry. He is a director of the Texas and Southwestern Cattle Raisers Association and serves on the executive committee of the American National Cattlemen's Association.

Roger Hunsley Joins Staff of Hereford Association

THE AMERICAN Hereford Association has announced a new member of its field staff that serves Hereford breeders throughout the nation. He is Roger Hunsley, 24 years old, of Pierre, S. D.

Hunsley will represent the American Hereford Association in the Upper Midwest area. This includes the states of Iowa, Minnesota, North Dakota, South Dakota and eastern Nebraska.



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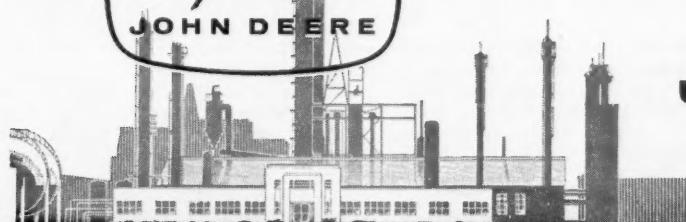
The feed manufacturer who uses UREA makes a higher quality feed. It not only provides a concentrated source of protein, but it also improves roughage utilization. Urea triggers an army of rumen "bugs" into action . . . quickly converting roughage into more milk, more beef and better calves. And the high protein equivalent in JOHN DEERE UREA allows more room in the feed for vitamins, minerals and energy.

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The Cattlemen

Artificial Breeding

Report of Two-Year Study Shows This Procedure Poses a Problem for Most Cattle Producers

By L. P. McCANN, American Hereford Association

ARTIFICIAL breeding of beef cattle cannot yet be recommended as practical for most producers."

This statement is from a recently issued report of the Beef Cattle Research Station of the United States Department of Agriculture at Front Royal, Va., summarizing two years of work under the direction of Dr. K. P. Bovard and Professor B. M. Priode. Low rate of conception, increased cost of labor and equipment in handling and mating approximately 460 cows over a two-year period resulted in the conclusion quoted above.

This project was carried out by these research workers with the beef cattle experimental herd at this USDA Experimental Station, from which the results have recently been made available. The artificial breeding program, with their entire beef-cow herd, was not set up as an experiment itself, but was made necessary by a disease outbreak in the herd. The disease affecting the herd was transmitted by natural service, but could, and is, being kept under control by using artificial insemination. The experimental program which was in progress is allowed to continue without interruption by the process of changing from natural breeding to artificial insemination. This allows for the continued use of the same breeding animals upon which the experimental project was based. It also avoided any financial loss through disposing of infected animals which would have been otherwise necessary.

The conception rate, according to these research workers, was about 50 per cent each of the two years, 1959 and 1960, in which artificial insemination was used. They further say that the ratio was considerably less when calculated on a per-service basis. The insemination period extended for approximately 100 days during each of the two years, instead of being limited to half that time or less, which would be necessary in order

to get uniformity in the calf crop, which is highly important in any beef-breeding program.

Three young bulls that had a low conception rate of only 38 per cent as yearlings increased their rate to 57.1 per cent when used again as two-year-olds.

All three breeds, Hereford, Angus, and Shorthorn were in use. Four Hereford and eight Shorthorn bulls were in service each of the two years, while seven Angus bulls were used the first year and eight the second year. For the two years mentioned, semen from these Angus bulls was used to inseminate 312 Angus cows. These matings resulted in 155 diagnosed pregnancies for a percentage of 49.65.

The four Hereford bulls produced semen which was used on a total of 326 Hereford cows resulting in 186 diagnosed pregnancies, for 57 per cent conception. With the Shorthorns, 277 cows were inseminated in the two years with 119 diagnosed pregnancies, giving a conception rate of 42.98 per cent.

Out of the previously mentioned bulls from the three breeds there were four Angus, three Herefords, and five Shorthorns that had been in use by natural service for three years—1956-58—prior to their two years of use in the artificial insemination program. This provides documentary figures for comparing the same animals used naturally and artificially. Under the two years of the artificial breeding program these 12 bulls had a conception rate of 50.4 per cent. During the three years before that time, 1956 through 1958, they settled 78.5 per cent of the cows to which they were mated by natural service.

Finding or spotting the cows that are in heat while they are nursing calves has long been recognized by beef cattle breeders as one of the serious obstacles to the success of an artificial insemination program. This proved to be one of the difficulties for these research men and their workers. Dry cows and yearling heifers were easier to detect. How-



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combined with Domestic Mischief 233d, pictured below, are doing a fine job of giving us the kind of Polled Herefords we are proud to raise and sell.

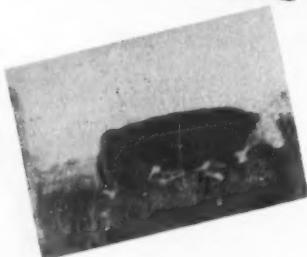


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<u>Superior</u> 66	<u>5866325</u>	<u>Superior</u> 2 4025633	<u>Superior</u> 2 4124064	<u>Superior</u> 115
		<u>Dainty Domine</u> 4124064	<u>Miss Diamond</u> 2133638	<u>Miss Domine</u> 50
		<u>Superior</u> 129	<u>Superior</u> 129 3057680	<u>Escamont</u>
		<u>Dainty Domine</u> 232688472	<u>Miss Domine</u> 2	<u>Miss Domine</u> 50
			<u>Superior</u> 232688472	<u>Superior</u> 2
<u>Superior</u> 88	<u>7346021</u>			<u>Miss Domine</u> 50
<u>Domina Anna</u> 28	<u>6530089</u>	<u>Superior</u> 2 4124064	<u>Superior</u> 21	<u>Domine</u> 21
<u>Domina Anna</u> 23	<u>46286220</u>	<u>Miss Domine</u> 60 23246179	<u>Superior</u> 30	<u>Miss Diamond</u>
<u>Domina Anna</u> 23	<u>46286220</u>	<u>Superior</u> 115	<u>Superior</u> 30	<u>Miss Domine</u> 55
<u>Domina Anna</u> 23	<u>25346468</u>	<u>Domina Anna</u> 23 2645820	<u>Superior</u> 30	<u>Superior</u> 30
<u>Superior Anxiety</u> 11	<u>9300432</u>	<u>Advance Misch</u> 4466225	<u>Advance Misch</u> 1323063	<u>Superior Domine</u>
<u>Advance Misch</u> 38	<u>3036322</u>	<u>Missich Misch</u> 17	<u>Missich Misch</u> 17 2321412	<u>Domina Anna</u> 31
<u>Dorette</u> 16	<u>6851944</u>	<u>Beau Diamond</u> 8	<u>Beau Diamond</u> 8 1527678	<u>Domina Anna</u> 31
<u>Dorette</u> 64	<u>4784052</u>	<u>Domina Anna</u> 11 2328069	<u>Domina Anna</u> 1571221	<u>Missich Misch</u> 6
<u>Dorette</u> 63	<u>2053337</u>	<u>The Prince Domine</u> 23 3035545	<u>The Prince Domine</u> 23 3035545	<u>Missich Misch</u> 10
		<u>Dorette</u> 10	<u>Dorette</u> 10 1475000	<u>Domine</u> 3
		<u>Superior</u> 2	<u>Dorette</u> 10 1475000	<u>Domine</u> 3
		<u>Dorette</u> 23	<u>Dorette</u> 23 2901740	<u>Domine</u> 3
				<u>Dorette</u> 23

Superior Anxiety II

Shown above are several pasture snapshots of this fine herd bull. He possesses a wonderful Anxiety 4th pedigree and he is doing a really fine job of siring the right kind of cattle for us. We would like to have you come out in the pasture with us and see this bull—then look at the calves he is giving us.



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ever, the nursing or lactating cows had a higher conception rate.

In 1959 the artificial breeding program was started on April 22 and continued to July 31, with no cows being bred after the latter date. During this interval cows were bred as often as they were found in heat. This resulted in from one to five periodic inseminations with different cows in the herd. In 1960 the artificial breeding program was started on March 28 and continued to July 16.

During part of the 1959 breeding season, the cows were inseminated once between 9:00 a. m. and 11:00 a. m., then again between 5:00 p. m. and 7:00 p. m. In 1960 cows were bred only once, during the 9:00 to 11:00 a. m. period, and then returned to pasture from their holding pens. Also in 1959, a spayed heifer was placed in each pasture to help in detecting heat periods. These spayed heifers received weekly injections of testosterone. They were found to be of questionable help and were not used in 1960.

Of the 461 cows used in 1959, 237 were diagnosed as pregnant resulting in a conception rate of 51.4 per cent. In 1960 a total of 454 cows in the three breeds used in the artificial breeding program had 223 diagnosed pregnancies for a 49.1 per cent ratio.

In 1959 the cows were checked once daily for estrus between 5:00 and 8:00 a. m., when they were driven to catch pens. Those in heat were inseminated twice at approximately 10- to 12-hour intervals. In 1960 the cows were checked twice daily for estrus but they were inseminated only once, and this was done between 9:00 and 11:00 a. m. Checking of all pastures was done twice daily in 1960, from 6:00 to 9:00 a. m. and again between 2:00 and 6:00 p. m. Cows and heifers were grouped according to age or lactation status and placed in pastures of 15 to 30 head in each pasture. Catch pens were built for all the pastures to make for ease in handling and holding.

The insemination of all cows was performed by a technician who was trained and hired by The Virginia Artificial Breeding Association. Frozen semen was used primarily, although some fresh semen was also used. The fresh semen showed a slight advantage in rate of conception. It was noted that sires ranked in about the same order as to rate of conception whether used naturally or artificially. Poor quality semen, however, shows up to a more serious disadvantage when used artificially than it does through natural service.

In addition to the disappointingly low rate of conception, increased expense due to additional labor and extra equipment made this artificial breeding program impractical according to these beef-cattle research workers.

Thanks for the good article on beef cattle selection by Glen Bratcher in the June issue of The Cattleman.—Loren L. Eslick, Colorado, Springs, Colo.

The Cattleman

Texas Beef Council to Honor Restaurants

Eighteen leading Texas restaurants will be visited and surveyed this fall by the Texas Beef Council to select the state's leading public purveyor of Texas' leading protein food-beef.

Hugh A. Fitzsimons, Jr., president of the Beef Council, has announced the council's Fall Beef Merchandising Contest for Texas restaurant operators, open only to members of the Texas Restaurant Association.

"The purpose of this statewide study of beef preparation and merchandising methods used in our top restaurants is

two-fold," the cattle leader said. "First, we want to observe the most effective methods used to promote beef dishes by our top Texas restaurants and pass on valuable beef promotion ideas to restaurateurs in other areas. And, naturally, we want to provide suitable recognition for the restaurant men who are doing the most outstanding job."

Fitzsimons said the contest will be operated with the aid of the Texas Restaurant Association and its component local associations in Abilene, Austin, Corpus Christi, Dallas, El Paso, Fort Worth, Houston, Lubbock, San Angelo, San Antonio, Waco, Wichita Falls and also in the East Texas area, Panhandle area, Permian Basin area, Sabine area, Valley area and the Mid-Coast area.

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- Ample Bone and Good Strong Leg
- Weight for Age
- Gain Straight Through (without stopping at a certain point)
- More Money for Commercial Man Producing Beef
- More Body and Less Belly

We're producing range bulls that possess these qualities from our herd that has been actively producing since 1916. We feature the Beau Donalds through our sires BEAU DONALD 935th, BEAU DONALD 24th, BEAU DONALD 18th, and BEAU DONALD 447th.

Reeves Brown
MATHIS, TEXAS

Phone KI 7-2993 or KI 7-2995

Gordon Brown

Joe W. & Bera Brown Hill

Chicago Feeder Cattle Show and Sale, Oct. 26-28

DATES for the 1961 Fall Feeder Cattle Shows at the Chicago Stock Yards have been announced by Frank M. Flynn, vice-president. Three special sales will be held on Sept. 29, Oct. 13 and Nov. 10.

The 17th Annual Chicago Feeder Cattle Show and Sale (the feeder cat-

tle show-window of the nation) will be held Oct. 26, 27 and 28. This event attracts top ranchers from throughout the West and Southwest.

Judges for the 1961 show will be: Tom Cooper, Fort Morgan, Colo.; Vincent Arthaud, University of Nebraska; James White, Rhodes, Iowa; Fred Patteree, Monmouth, Ill.; William Grow, Rensselaer, Ind.; and Ronald Nelson, Michigan State University.



More of What You Want In a Mineral Feed!

THERE'S A HIGH LEVEL of phosphorus in Cudahy Mineral Feeds... up to twice as much of this important element as you'll find in some other products. Moreover, much of this phosphorus is derived from pure steamed bone meal... an organic source that's up to 40 percent more available or digestible, *plus* additional quantities of dicalcium phosphate. And there's Cudahy's own combination of trace elements... up to 10 times as much iodine, for example, as in some products... *plus* liberal amounts of iron, copper, cobalt, manganese, magnesium and zinc. For more of everything you want in a mineral feed, see

your Cudahy dealer today. There's one near you.

CUDAHY MINERALS

... with MORE of everything!

The Cudahy Packing Company
Omaha Wichita Los Angeles

Premium lists are available upon request to: Chicago Feeder Cattle Show and Sales, Room 116 Exchange Building, Union Stock Yards, Chicago 9, Ill.

New Classifications for American Royal

NEW classifications, top judges and special events have been announced as plans for the 1961 American Royal Live Stock Show, Oct. 13-21 unfold.

More than 5,000 livestock premium lists detailing classes, classifications and awards for the show have been mailed to potential and past livestock exhibitors throughout the 50 states by the American Royal offices.

After 63 years the American Royal continues to bring the great breeding and commercial livestock to Kansas City for cash prizes totalling more than \$75,000.

Highlight of the show will be the selection of the grand champion steer by Val Brungardt, University of Wisconsin, Madison.

With more than 13,000 head of cattle, sheep and swine housed in the American Royal building area, visitors will see millions of dollars represented during show week. A Pen Bull Show for Angus and Hereford breeds, Commercial Stocker and Feeder Show and Sale, a Hereford breeding show presented as a tribute to L. P. McCann, recently retired director of research for the American Hereford Association, pens of 10 commercial fat lambs, an expanded hog show, and a special livestock presentation for the FFA delegates, are among the outstanding livestock events to be held at the show.

Cattle judges are: Otto G. Nobis, Wilton Farms Davenport, Iowa, Angus breeding cattle; Joe W. Lewis, Larned, Kans., Shorthorn breeding cattle; Carlos Duggan, Buenos Aires, Hereford breeding cattle; Glen Bratcher, Oklahoma State University, Polled Hereford breeding cattle; and Val Brungardt, University of Wisconsin, Madison, steers.

Animal Health Month to Be Observed in October

ANIMAL Health Month, which has been observed in April of each year, has been changed to October, beginning this year, according to James E. McCabe, president of the Animal Health Institute sponsor of the event.

"Animal Health Month is designed, first of all, to focus the attention of the public on the magnificent job the nation's livestock and poultry producers are doing to provide consumers with an abundant quantity of the finest quality meat, milk, eggs, poultry and other livestock products," McCabe said.

McCabe explained that the change from April to October in 1961 is expected to permit more industry companies to gear their sales and promotional efforts to observance of Animal Health Month.

INSTANT GREASE!



NEBULA® EP-1

Multi-use grease in cartridges

Why waste time filling grease guns from a messy pail when you can slide in a NEBULA EP-1 cartridge *in seconds* . . . with no chance of getting dirt in the grease!

Why waste time hunting for special greases when *one* handy NEBULA EP-1 cartridge greases all bearings!

NEBULA EP-1 is today's most advanced multi-use grease. Made especially for tough jobs, heavy loads and bad weather, it actually outperforms most special purpose greases.

So save time, save your equipment—order NEBULA EP-1 multi-use grease *in cartridges* from the Humble Bulk Agent in your community. And ask him about the other quality ENCO products for your farm or ranch.

HUMBLE OIL & REFINING COMPANY

America's Leading ENergy Company

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Prolonging Productive Life By Capping Cattle Teeth

Poor Teeth Are Responsible for the Culling of Many Good, Productive Cattle in Herds Across the Nation. A New Teeth-Capping Process Is Now Being Used on the Cameron Gault ranch near Hereford, Texas, and it Promises to Pay Dividends in the Form of Extra Calves

By H. A. TUCK

IF YOU should see a herd of Hereford cattle smiling broadly at you, don't be alarmed. It's not a mirage. The cows just want you to notice their beautiful new teeth.

Stainless steel caps are the latest innovation for bovine dental hygiene. And they have come into widespread use in Deaf Smith county, in the northwest Texas Panhandle. Since the county seat, Hereford, is known as "The Hereford Capital of the World" it is only natural that "choppers" for registered cows should be used on such a large scale.

After seeing a few test runs in the spring, Cameron Gault, a young rancher near Hereford, was convinced that the caps would be a good investment for his registered herd of 200 cows. "Our herd has many old top-producing cows, and we are capping everything that has teeth enough to cap," Gault explained. "We feel that capping will give us two or three more calves per cow, and we will have capped between 50 and 60 head when the job is completed."

It took almost a week of fulltime work, but every cow on the Gault Ranch northwest of Hereford now has had a complete dental examination. All of

the Gault herd bulls had their teeth capped.

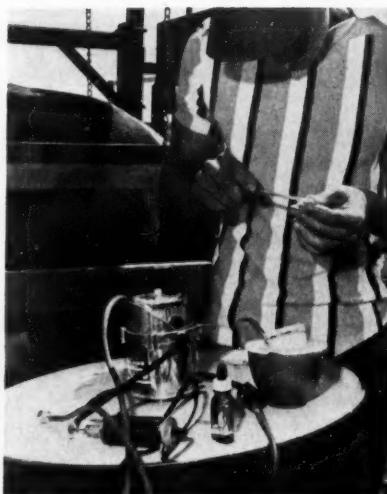
Dr. Gene Cope, a veterinarian, and Dr. H. A. Cavness, a dentist, combined their normal fields of practice to install their first set of caps for cattle. That was late in May, when they put caps on five cows belonging to Norman Minks, herdsman for the Dameron Hereford Ranch.

In just a short time they proved their worth and Gault called for full-scale dental overhaul of his herd.

The relatively-small investment per head should pay big dividends, according to livestock specialists. The caps are installed in cows whose teeth have worn down to expose the nerve ends and sensitive parts. Such badly-worn teeth are extremely sensitive to temperature changes and cause discomfort while drinking or grazing.

Caps protect the worn-out teeth, enabling the cow to eat and drink normally. This makes the cows stronger and should allow them to live longer and raise more calves.

This capping operation was developed by Dr. Ward C. Newcomb, a dentist in Chappell, Neb., and the caps are available through the Bovine Crowns, Inc.



A small electric file is one of the few tools needed to put on bovine dentures. When properly fitted, the caps are filled with cement and placed on the cow's worn-out teeth.

Basically, the process of installing the caps is simple. The cow is put in a squeeze chute and tied in place, with a nose ring pulling the mouth open and the head upward. A piece of plastic tubing is inserted deep into the mouth to keep the jaws apart.

From this point, the work becomes a typical dental procedure. The teeth are examined and cleaned thoroughly, usually with a small electric buffer and a small nail file.

Caps come in several different sizes and are adjustable on the sides and back to provide a tight fit. Since a cow's teeth are normally loose, the fitting procedure is simple.

A cap is slipped over each tooth, checked for size, then removed and adjusted as necessary before being re-fitted. Slight filing with the fingernail



A piece of plastic tubing is inserted in the cow's mouth to keep the cow's jaws open during dentistry.



Dr. Gene Cope, left, and Dr. H. A. Cavness cooperate in putting on stainless steel caps on one of Cameron Gault's cows.

at



the ACCENT

has always been on BULLS that
produce BEEF



(AHA photo)

WHR Coxswain 71

Reserve Champion Bull

Ft. Worth 1961 — Now
in service at WHR.

Truly a bull that puts
the ACCENT ON BEEF!

Walter Graham's WHR Coxswain 73, our 1960 sale topper, and
half brother to Coxswain 71, is another ACCENT ON BEEF BULL.
Stop at Walter's and see him — Come to WHR and see the "71st"
Half brothers of these two great bulls sell here

OCTOBER 6

along with many other Herd Bull Prospects. Plan now to be with
us this date.

Send for your Catalog.

WYOMING HEREFORD RANCH

Tom & Dorothy Leavley,
Owners

Cheyenne, Wyoming

George Lazard, Mgr.
Lloyd Breisch, Asst. Mgr.

file sometimes is necessary to provide space between the teeth.

After all the caps have been fitted, they are removed one at a time. Cement is applied to the cap, which is then replaced.

Once in place, there is little danger the caps will come loose. As Dr. Caveness explains it, "Cows don't chew such stuff as taffy."

Since the caps are guaranteed for five years, the \$25 per head investment is pretty small on a yearly basis. The cows seem to like it fine, too, since they quickly resume normal feeding.

As Dr. Cope releases patients from his corral clinic, he is quite likely to wave a toothbrush in front of their muzzles and solemnly warn, "Now, remember, you've got to take good care of these!"

Keeping the Records Straight

Horace Burdett, of Burns, Ore., writes to inform The Cattloman of a mistake in the Forty Years Ago column in the May issue, in which it was stated that the ZX brand of Miller & Lux, Inc., was used from Oregon to Old Mexico. He says the HH connected brand was used in California and the wrench brand was used in Nevada. Thank you, Mr. Burdett.

Breeders Report Excellent Results from Advertising in
The Cattloman

*There is no death. The stars go down
To rise upon some other shore.
And bright in Heaven's jeweled crown
They shine forevermore.*

J. L. McCrery

Jesse Watkins Crouch

Jesse Watkins Crouch, cattleman of Turner, Mo., died recently at the age of 70. He is survived by his wife; three daughters, Mrs. Melvin E. Hutton, Turner, Mo.; Mrs. John P. Mabrey, Plattsburg, Mo.; and Miss Dorothy Crouch, Hobbs, N. M.

William A. Adams

William A. Adams, El Paso ranchman and motel operator, formerly of Fort Worth, died recently at the age of 80. He was a son of the late Dr. W. A. Adams, who practiced in Fort Worth many years. Surviving is a sister, Mrs. Margaret Kampmann of San Antonio.

Mrs. Lacy Tandy

Mrs. Lacy Tandy, member of a pioneer ranching family of Truth or Consequences, N. M., was killed July 9 in an automobile crash near Alamosa, Colo., and a daughter, Helen Joyce Tandy of El Paso died of injuries suffered in the same accident. Surviving Mrs. Tandy are a son, Walter Tandy of

Boise City, Okla.; and three daughters, Mrs. C. B. Oliver of El Paso, Mrs. Floyd Ross of San Antonio, and Mrs. Gordon Shylow of Alamosa, Colo.; a sister, Mrs. Nannie Beck of Tulia, and a brother, R. H. Gaylor of Kress.

Mrs. Corrilla H. Perry

Mrs. Corrilla H. Perry, wife of Stephen S. Perry, member of a pioneer Brazoria county family, died June 25 at the age of 82. She lived on the family property at Peach Point which dates back to Stephen F. Austin's first colony in Texas. She is survived by a son, Stephen S. Perry, Jr., of Brazoria; a daughter, Mrs. May Perry Hamill of Bay City; three grandchildren, Emile, Margerite and Stephen S. Perry III all of Brazoria; and three great-grandsons.

Edwin B. Cole

Edwin B. Cole, early day trail driver and real estate operator, died July 7 at Brownwood at the age of 91. Survivors include a son, Ed B. Cole, San Angelo; two daughters, Miss Florence Cole and Miss Ruth Cole, both of Brownwood; two grandsons and one great-grandson.

Leon Robins

Leon Robins, department store executive and member of Robinowitz Brothers, of the Houston-Richmond and Rosenberg area, died May 29 at the age of 68. He was one of five brothers who operated stores, only one of whom survives. He is survived by his widow, Mrs.

The Cowman's Kind --



C. Husker Domino is crossing well on our C. Real Domino daughters—you can see the results with the first crop of calves on the ground now. They truthfully are the kind the real cowman is looking for.

C. HUSKER DOMINO

Husker Mischief 1076 4380889	Husker Mischief 564 3222868	Husker Mischief 14 Lady Mischief 22
	Lady Mischief 468 3106132	Mischief 327 Domino Ladd 34

C Husker Mischief 44

Ellen Mill Iron 5064179	Mill Iron 417 4358009	Colo. Domino F380 Colo. Princess J110
	Jupiter Ellen 3284253	WHR J Domino 94 Ellen Domino 10

C HUSKER DOMINO 11410245

Pr Domino Gwen 3750402	Prince Domino C 122 2722955	Prince Domino R Princess Domino 60
	Dollie Diamond 7 2649233	Beau Gwen 50 Dollie Diamond 6

Meda Peaches 5765260

Miss Peaches 2 4357219	Modern Design 3750401	Colo. Domino E61 Princess D F 189
	Miss Peaches 3263905	Domino Blanchard Lady Donald 3

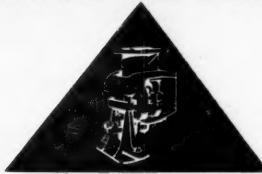
J. P. Calliham **CONWAY, TEXAS**

Three miles north of Conway on Highway 15. Phone 2826, Panhandle, Texas.



**WE'VE WEIGHED
BILLIONS OF
HEAD ON OUR
SCALES!**

FAIRBANKS-MORSE STOCK SCALES



At the Chicago Stockyards alone, over a billion head of cattle have been weighed on F-M Stock Scales because of the accuracy, dependability and versatility of this precision equipment.

F-M Stock Scales Are ACCURATE! The exclusive Type "S" Lever system assures exact weight transmission to the indicator. Eccentric loadings are impossible because of Double Web construction throughout. High-tensile cast, one piece levers prevent warping, failure and corrosion caused by damp scale pits.

F-M Stock Scales Are DEPENDABLE! F-M's exclusive Double Parallel Link Suspension offers the finest

protection against wear of pivots and bearings. This double link suspension is designed to swing parallel to the direction of traffic, insuring longer life and accuracy of the scale.

F-M Stock Scales Are VERSATILE! Available from carload size to drive-in, single animal or cripple, portable, pit-type or self-contained (requires only end walls). There are scales to fit the needs of packers, auction barns, farmers, livestock breeders, stockyards and others.

For further information, write: **C. G. Gehringer, Scale Division; Fairbanks, Morse & Co., 100 Electra Lane, East Station; Yonkers, New York.**

FAIRBANKS MORSE
A MAJOR INDUSTRIAL COMPONENT OF
FAIRBANKS WHITNEY

Fannye Helen Greenberg; a daughter, Miss Rita Sue Robins, Los Angeles; a son, Louis Robins, Santa Anna, Calif.; three sisters, Mrs. Harry Davidson, El Campo; Mrs. Clara Stein, San Antonio, and Mrs. Nelson Berger, El Campo; a brother, Harry J. Robins, Houston, and two nephews.

Francis Thomas Harrison

Francis Thomas Harrison, Matagorda county rice farmer and cattleman, died following an illness of two years. Survivors include his wife; three daughters, Mrs. Marie Griffith and Mrs. Vivian Cady of Bay City, and Mrs. Christine C. Cook of Port Lavaca; four sons, Vernon L., Frank, Jr., Percy and Travis Harrison, all of Bay City.

Frederick George Patching

Frederick George Patching, rancher and cattleman of Claude, Texas, died June 25 at the age of 67. Survivors are two daughters, Mrs. Jean Bass of Amarillo and Mrs. Jane Beckett of Claude; and three sisters, Mrs. C. I. Craig of Plainview, Mrs. John C. Harris of Tulia and Miss Eva Patching of Amarillo.

James H. Monahan

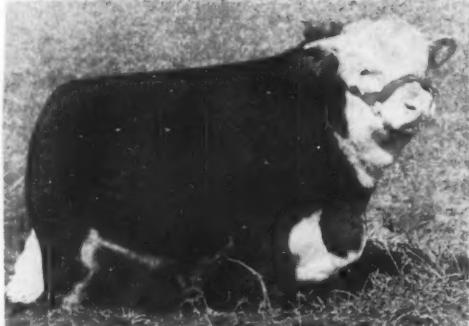
James H. Monahan, Sand Hills, Nebr., cattleman and father of Earl Monahan, president of the American Hereford Association, died recently at the age of 87. Monahan, founder of the cattle company bearing his name and running the Circle Dot brand Hereford herd, had been ill for some time.

Edward R. Peters

Edward R. Peters, South Texas ranchman and cattleman, died in a San Antonio hospital at the age of 49. He is survived by his wife Carol of Bandera and Tucson, Ariz.; three daughters, Portia and Nancy of Bandera and Katherine of Tucson; a brother, Edward Peters, Jr., Bandera and three sisters, Mrs. Frances Owens, Washington, D. C.; Mrs. Willa Hubbard, San Antonio and Mrs. Anne Deane, Bandera.

Gerald B. Coleman

Gerald B. Coleman, 65, oil tool company executive and Polled Hereford breeder of Houston, Texas, died June 27 from complications caused by a heart attack suffered last February. The

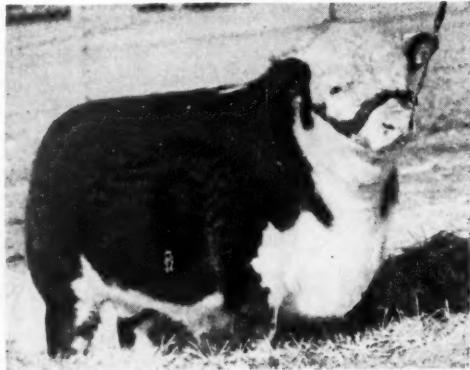


WR Silver Tone 932d. First Junior Bull Calf, 1959, American Royal. Now owned by Bridwell Ranch, Wichita Falls, Texas, and Jay Pumphrey, Old Glory, Texas.



WR Silver Tone. Owned jointly by Lee Woods and Ted Warkentin.

"IT'S THE CROSS and here's the



WR Silver Tone 2d. Second at Denver, 1959. Now owned by Kirk Edwards, Henrietta, Texas.



Silver Tone 885. Owned jointly by Dameron Hereford Ranch, Hereford, Texas, and Ted Warkentin.

Ted R. Warkentin and
Lawton, Oklahoma. The ranch is five miles west of town on Hereford Highway 62.

Coleman Ranch is located 12 miles southeast of Navasota. Survivors include his wife; a son, Arland B. Coleman; a daughter, Nelda Lyn Coleman, all of Houston, and four grandchildren.

J. J. McKinney

J. J. McKinney, former ranchman, school teacher, farmer and postmaster of San Angelo, died July 8 at the age of 96. He had been a resident of West Texas since 1907. Survivors include four sons, Royce Emmett McKinney of San Angelo, Bernie O. McKinney of Pennsylvania, Charles S. McKinney of Dallas and Lester E. McKinney of Amarillo; one sister, Mrs. Birdie Beard of California; 15 grandchildren and eight great-grandchildren.

The Cattloman

Thomas Henry Harrison

Thomas Henry Harrison, retired business man and rancher, died April 11 in a Wichita Falls hospital at the age of 93. In his early days he worked for Burk Burnett, and the Thornberrys and in 1897 he settled on a Clay county ranch and became an extensive land owner. He is survived by two sons, M. E. of Byers and H. T. of Llano; a sister, Mrs. Joe McLemore of Fort Worth; five grandchildren and 10 great-grandchildren.

Breeders Report Excellent Results

from Advertising in

The Cattloman

Clark Mathers Buys 10-Section Freeman Ranch

THE 10-section Freeman Ranch, fronting on the Canadian river and adjoining the Lake Markin section 10 miles west of Canadian, has been sold by Mr. and Mrs. Carl Freeman to Clark Mathers of Miami, Texas, at a reported price of \$75 per acre, approximately half a million dollars.

The old Anvil Park Ranch, adjoining the Freeman ranch, was sold several years ago by the late J. C. Studer to the State Game and Fish Commission for \$60 per acre.

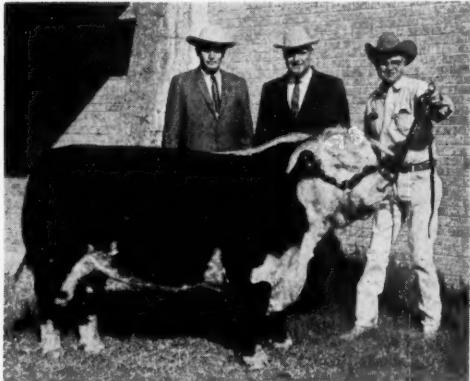
THAT GETS ACROSS!" proof that it works!



B. Silver Tone 17, son of Silver Tone, owned by Earl Guitar, Abilene, Texas. First Winter Bull Calf, Houston, 1961.



B. Silver Tone 18. Owned jointly by Hall-Nance Ranches, Haslet, Texas, and Bassel Hereford Farms.



B. Silver Tone 7th, owned by Floyd Scull & Sons, San Marcos, Texas.

PROOF AND MORE PROOF!

In addition, these well known herds are using Silver Tone sons:

Jack Roach, Amarillo, Texas

Bud Brainard, Canadian, Texas

Kirk Edwards, Henrietta, Texas

Denny Fitzgerald, Ardmore, Okla.

Rancho Luna, Athens, Texas

and dozens of others

Bassel Hereford Farm

Temple, Texas. Dr. P. M. Bassel, Paul A. Bassel, Phone PR 3-2287, Route 5, Temple, Texas.

Looking Back

Through the Pages of The Cattleman

FORTY YEARS AGO

August, 1921

A carload of steers bred by J. B. Gillett & Son, Marfa, Texas, and fed by Dan D. Casement, Manhattan, Kans., topped the Kansas City market at \$10.60 per cwt. They were purchased by Casement at the auction sale of the Highland Hereford Breeders Association at the American Royal last fall at a cost of \$8.75 per cwt.

A. C. Williams, editor of The Cattleman, after a hurried survey of retail meat trade in Chicago, Washington and New York, points out that per capita consumption of beef in the United States decreased from 78 pounds in 1910 to 56½ pounds in 1920. Williams is convinced that consumption will continue to decline at a rapid rate unless some organized, systematic effort is made by livestock producers, packers and retail meat dealers to bring to the attention of American people the value of meat as a body-building, strength-giving, disease-resisting food and to develop a more economic system of distribution.

THIRTY YEARS AGO

August, 1931

More than 500 oldtimers were present for the Texas Cowboy Reunion, at Stamford, June 25-27, and a permanent organization was formed. To qualify as an oldtimer a man must have been engaged in actual work on a cow ranch prior to 1895. R. L. Penick, Stamford, was elected president; L. C. Proctor, Midland, first vice-president; George Gilkerson, Lubbock, second vice-president; and Starks Daugherty, Anson, treasurer. Walter Cousins, Dallas, was named historian, and Frank Rhoades, Throckmorton, ranch boss.

The 1930 federal census showed that for the first time in its history the number of mules in Texas was greater than the number of horses. For the first time, the number of people was greater than the number of cattle.

T. G. Hendrick, Odessa, bought the Colbert Land and Cattle Co. ranch of 8,000 acres near Stamford for a reported consideration of \$140,000. This ranch is one of the best-improved ranches in Texas.

TWENTY YEARS AGO

August, 1941

Mr. and Mrs. Tommy Brook were hosts on their ranch at Camp San Saba on July 23 to members of the Texas Aberdeen-Angus Association for the second annual field day. Brook, president of the association, has one of the outstanding Angus herds in the Southwest.

The American Quarter Horse Association issued its first Stud Book and Registry, in which the No. 1 position was given to Wimpy, owned by King Ranch, Kingsville.

TEN YEARS AGO

August, 1951

The Tenth Annual Hereford Register of Value compiled by The Cattleman shows that during the year there were 559 Hereford sales in 41 states, the greatest number of record for a year. Texas ranked third with 35 sales, preceded by Nebraska and Kansas.

Ben H. Carpenter, Dallas, a director of the Texas and Southwestern Cattle Raisers Association and the American Brahman Breeders Association, was appointed chairman of the Livestock Sanitary Commission of Texas, replacing Roy Loventhal, Lufkin, whose term expired. Other members of the board are Claude K. McCan, Victoria, and Ray W. Wiloughby, San Angelo, the former a director and past president and the latter president of TSCRA.

BOOK NOW! SAVE ON LAMKIN BROTHERS' PRO-MIN BLOCKS

Join the thrifty cattlemen all over this part of the country who are contracting now for PRO-MIN High Protein Blocks! By booking in advance you'll not only be pocketing substantial savings, you'll also be making sure you'll have plenty of PRO-MIN on hand this Fall when you need it.

GET SET! JUST FILL OUT AND MAIL COUPON TODAY!

LAMKIN BROTHERS
Box 494 • Brownwood, Texas

I am interested in Pro-Min High Protein Blocks and would like to have full details on your money-saving contract plan. I estimate my needs would be for about _____ tons. I understand I am under no obligation.

NAME _____

ADDRESS _____

TOWN _____ STATE _____

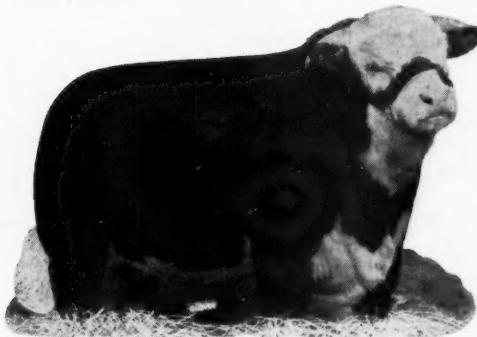
PRO-MIN BLOCKS give your cattle six balanced proteins, plus all the minerals and vitamins they need for complete nutrition. Fortified with antibiotics. Available with Phenothiazine for worm control.

LAMKIN BROTHERS • Brownwood, Texas

SPARKLING!!

That is how we describe the Diamond C products sired by these two great herd bulls shown below—and you can share them with us at our first production sale at the ranch . . .

Monday, Oct. 23



Selling 35 bulls and 30 heifers. There are several herd bull prospects included in the group. Twenty of the heifers will sell bred to these two sires:

SILVER PRINCE 1st

Real Silver Dom. 203d 8075231 Oct. 22, 1955.	Real Silver Dom. 44th 3317191 Anne Belle 4315365 Colo. Dom. T. 156th 749th 7327140	Real Dom. 51st Daisette Silver HH D. Bl. 219th Lady Belle 5th Colo. Dom. E10 4240004 Miss Mill Iron C. 942d 5313710	Real Dom. 51st Daisette Silver HH D. Bl. 219th Lady Belle 5th Colo. Dom. E10 Prcess. Dom. 598th Mill Iron D. 413th Mill Iron Q. 150th
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A son of Bridwell's Real Silver Domino 203d and out of a top Mill Iron cow. His calves out of our Colorado Domino cows certainly have the type, fleshing quality, size and bone. Several of his get are featured in the sale.

PRIDE'S RETURN 1st

Flat Top Pride 5113998 Oct. 26, 1955.	Beau Zento T. 36th 3317773 FT Catherine 4028661 Colo. Domino V140 4541113 Miss Mill Iron E. 91st 5769310	HT Tone Hazard Quezona Dean Prince Dom. A. Prcess. Dom. 10th Colo. Domino K339 Princess Dom. 570th Churchill Colo. Prcess. H. 60th
---	---	---

A son of Flat Top Pride and out of a daughter of Colorado Domino V140 (Wallop). His dam is also the dam of Bridwell's Silver Prince 37th. Bridwell claims this cow to be the top producing cow bought from Mill Iron. His calves are the kind that will help the Hereford breed stay ahead under our range conditions.

DIAMOND

C

RANCH

HARRIS MASTERSON
Owner

Office: Texas National Bank Bldg.
Houston, Texas

ROSENBERG, TEXAS

T. C. Vines, manager, at the ranch 8 miles
north of Rosenberg, Box 141, Route 2,
Phone NO 2-3921.

Cut Labor Costs With Portable Products



Write today for your booklet telling all about our three sizes of Cattle chutes. Also the finest cattle scale on the market today. Both chutes and scale are either portable or stationary.

Mogford Industries

602 W. Uvalde St.
Crystal City, Texas

CONCENTRATED--MINERALIZED

PARITROPE

"the
Greatest
Worm Killer
I Ever Used."

Parasite infested livestock recover fast after Paritrope treatment. They resume weight-gaining promptly, get back into top condition quickly to produce extra profits. Contains no phenothiazine. Approved for beef and dairy cattle, sheep and goats. U. S. Patented.

Bring your livestock problems to us for FREE consultation service.

STURDY AUTOMATIC SYRINGE
For dosing and vaccinating. Adjustable up to 10 cc so exact dosage can be repeated.

We carry a
COMPLETE LINE OF LIVESTOCK REMEDIES
Write for catalog

THE PARITROPE CO. Box 5665A
Stockyards Station Kansas City, Mo.

The Cattlemen

Established 1914

OWNED BY CATTLEMEN
PUBLISHED BY CATTLEMEN
READ BY CATTLEMEN



After eighty years influence of Anxiety 4th is probably greater today than ever.

Anxiety 4th Herefords

The Breeding Program of Gudgell and Simpson Had a Great Impact on the Entire Hereford Breed

By JOHN H. MONTGOMERY
Secretary National Anxiety 4th Hereford Breeders

THERE is a great deal of evidence that the breeding program carried out in the Gudgell and Simpson herd and the improvement wrought by this program was no accident, but was the result of carefully-thought-out plans persistently carried into execution.

In the early 1880's the prospects for the future of the Hereford breed were anything but bright. The hardiness, unusually high fertility rate, and ranging ability had created an interest in the Hereford, but rangeman after rangeman had complained about the lightness of hindquarters in the breed. This criticism was made more acute because the Hereford was the minority breed in the beef cattle industry—for years the Devon, Angus, and Shorthorn breeds had dominated the beef cattle herds in the United States. There was little interest in the comparatively new breed from Herefords, and not much indication that prospects for their future were any better.

Gudgell Originally An Angus Man

Thomas Simpson was a practical livestock man. His background shows experience not only in feeding and butchering beef cattle, but the breeding, buying, and selling of horses and mules. His partner in the firm of Gudgell and Simpson, Charles Gudgell was a business man as well as a farmer and rancher. For a number of years he had been a breeder of registered Angus cattle, and an indication of his ability and reputation in this field was the fact that he was a past president of their national association. He had spent much time in the study of the origin of the various breeds of domestic livestock and the breeding methods that had created and fixed the type of these breeds. He had been impressed with the fact that all the

great improvers of these breeds had practiced forms of close breeding, and by this method they had been able to fix in the breeds the desirable characteristics they wished to preserve and emphasize, and to eliminate the undesirable characteristics they wished to discard.

Having determined that the only thing standing in the way of the Hereford was a lack of weight in the rear end, Gudgell & Simpson began a search to find a bull that would correct this deficiency. They were convinced that such a bull as they desired could be found because they had seen such a bull in Anxiety 2238, imported by C. M. Culbertson of Newman, Ill., and exhibited at the shows of 1879 and 1880. The unfortunate thing was that Anxiety had died after having been in this country less than two years, and no bull possessing his characteristic of a well-developed hindquarter was available in this country. Gudgell and Simpson reasoned that as one such bull had been bred in England, there must be others over there possessing the same characteristics. The only thing to do was to cross the ocean and look for one.

Locates Son of Anxiety

Simpson made the trip to England in 1881, and while there located Anxiety 4th 9904, a son of the admired Anxiety that fitted the specifications. He bought the bull and while in England proceeded to acquire a group of females with plenty of scale and bone, and insofar as they were available, he selected those possessing the characteristic of well developed hindquarters, thick back, and long thick rump found in Anxiety 4th.

The finding of Anxiety 4th was a fortunate stroke of luck, but more than this it demonstrated the insight of Simpson

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bought a son of Silver Tone, a Register of Merit bull,
from Ted Warkentin, to head this fine group of females.

Ted will show this calf this coming season at most of the major

shows. We are also happy to have as our manager Gene Kuykendall,
who is one of the top young cowmen that we know of anywhere.

Come by and see us.

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Rancho (Luna

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Ranch at Athens, Texas. Gene Kuykendall, Manager.

in recognizing him. His type was not that in vogue at that time, and he had been passed over as a herd sire prospect by some of America's leading breeders who were searching England for herd sires at that time. Even the owner of the young bull advised Simpson to take another bull rather than Anxiety 4th.

In selecting females of this type, it is of interest that many of them were not of the families most popular in that day—the Lord Wiltons and the Grove 3d's. There is other evidence that many of the best known breeders of the 1880's were paying primary attention to unimportant points about their cattle and not placing enough emphasis on the basic factors of beef production. This failure of breeders to pay attention to the essentials of type has been noticed in all breeds and classes of livestock, and the chasing of fads by major breeders has set their breeds back by many years.

Probably one of the most important things about Gudgell and Simpson is that they were practical men, as well as practical cow men. Their primary interest was in developing a herd that would produce bulls with the qualities to make them successful in western range herds. Natural muscling in the quarters and over the back are not only desirable from a carcass cutout standpoint, but they are essential to the ruggedness, stamina, and longevity desired in range cattle. These traits are

basic to beef cattle—they are not fads. They have been the basis of beef production since before the time of Anxiety 4th, and will continue to be as long as cattle are raised on the range.

Tried Out 78 Anxiety Bulls

The diligence they showed in selecting only cattle that met their exact specifications can be seen by noting that in the lifetime of their herd they tried 78 different bulls descended from Anxiety 4th. The bulls were selected for the same practical qualifications as the females and those not measuring up on the basis of production were discarded. Actually, only seven or eight bulls were extensively used in the herd from 1881 until the herd was dispersed in 1916. As a further indication of the rigidity of the culling program practiced in the formative years, the records show that more than half of the 100 cows imported from England by Gudgell and Simpson were cut out of the main herd and moved to a commercial ranch in Colorado.

The culling of the cow herd was not done just to shape up a pleasing herd. It was directed in such a way to make a herd that was strong where the breed as a whole was weakest. The selection of the foundation cows and later culling of the herd and each year's calf crop showed a great deal of insight into the trends the beef industry would follow.

Selection brought Anxiety 4th to Missouri, and selection gave him a cow

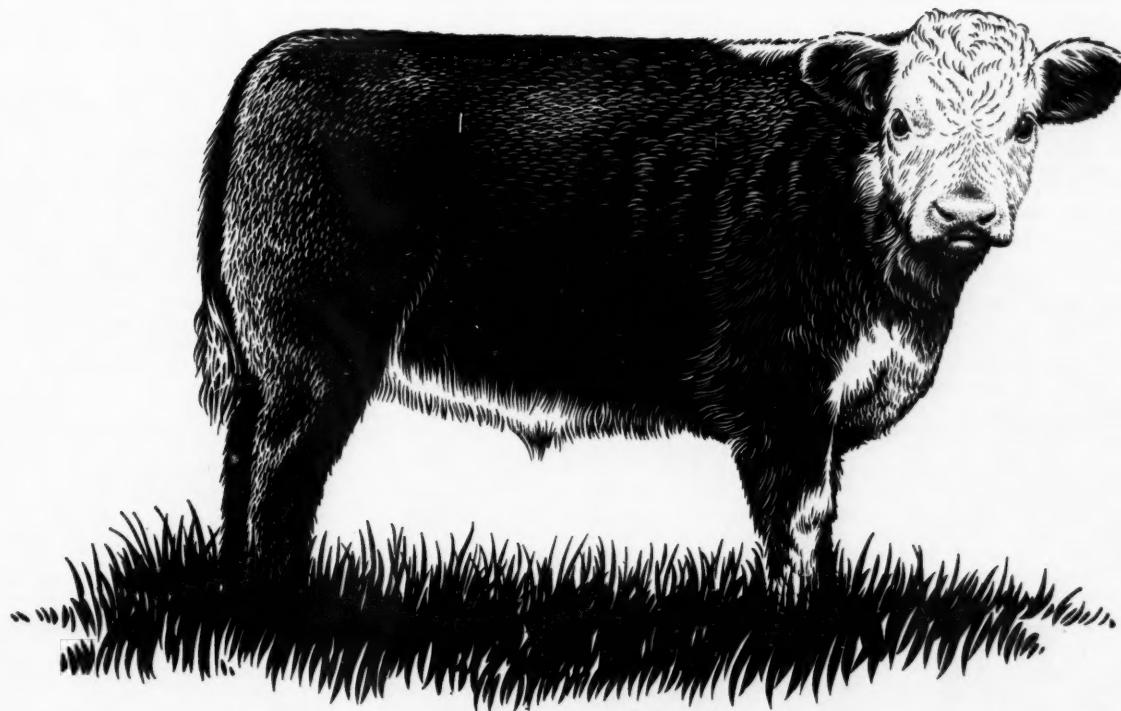
herd of the same type and excellence to work on, but selection alone is only the first step. Taken by itself, it is not enough to make a genetically pure, uniformly true breeding strain of cattle. Two problems faced the breeders at this point: if they followed normal management procedure, the desirable genes Anxiety 4th carried would be diluted in a very few generations to the point where his descendants would probably retain very little of his unusual characteristics. The second problem was that while Anxiety 4th and his harem were very similar in type, there was quite a bit of variation in their breeding, and there was no assurance that future generations would breed true to this type.

Adopt Linebreeding Program

By adopting and carrying out a line-breeding program to Anxiety 4th, they planned to solve both problems.

Linebreeding, which necessitates a certain degree of inbreeding, is a double edged sword in the hands of the breeder. It does not either create or destroy genes, the units of inheritance. Actually, its only effect is to concentrate the genes derived from the chosen ancestor into the hereditary make-up of the descendant. If the animal selected to be the subject of a linebreeding program was of inferior quality, or carried lethal or highly undesirable factors in his genetic make-up, the breeder is only concentrating a mass of faults in his

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On the Chicago market, it has been proven, he yields more red meat in the hindquarter and high-priced cuts than the less popular breeds. Louisiana experiments prove that at weaning he's worth from \$7.31 to \$22.53 more per head than other breeds and crossbreds. Herefords make more money anywhere!

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calves, and his program, as well as his herd, is headed straight and fast to disaster.

Men who have made a lifetime study of genetics tell us that as a rule the largest per cent of the undesirable factors found in cattle are carried by recessive genes and the more desirable factors are carried by the dominant genes. Even by inbreeding to the degree found in the Gudgell and Simpson herd, recessive genes will be brought to light out from under the cover of their dominant alleles. If serious genetical faults had been present in the hereditary make-up of Anxiety 4th, they would have come to light during the first few years of the linebreeding program Gudgell and Simpson instigated. There is no indication that any defects were, or have since, been uncovered during the 80 years Anxiety 4th cattle have been linebred.

On the other hand, if the original foundation animal excelled the breed, linebreeding offers an opportunity to produce cattle that will actually be superior to their ancestors. The breeder has an opportunity, but not necessarily a guarantee, to produce a strain with many of the qualities the breed needs, and at the same time he has had the opportunity to remove the hereditary chaff from his herd as it is uncovered. More important than just producing a few outstanding individuals, with no assurance they will breed true to their type, linebreeding can produce a line that is genetically pure and that will

breed uniformly true to type.

It was with these general rules of genetics and ideals in mind that Gudgell and Simpson began a program on linebreeding to Anxiety 4th. It seemed to be their aim to spread and maintain a reasonable high level of the blood of Anxiety 4th, as it came down through his very top sons and daughters, through their herd and gradually diminish the relationship to other ancestors.

Straight Anxiety 4th Blood

In the early years of a program that lasted for over thirty years, a number of half brother-sister matings were made. In these cases the dams of the sire and dam of the calf were unrelated. As the herd grew older, grandsons and double great grandsons of Anxiety 4th were mated to his daughters and granddaughters, and in later years the sires and dams in the herd traced a number of times on both sides of their pedigree to Anxiety 4th. This program was handled in such a way that at the time of the dispersion of the herd some 26 years after the death of Anxiety 4th, the average animal in the herd carried between 20 and 25 per cent and in some cases as high as 50 per cent of the blood of Anxiety 4th. Today, 80 years after the importation of Anxiety 4th, a number of breeders scattered throughout some thirty states are still carrying on this program of linebreeding Straight Anxiety 4th blood. These herds trace in every line to cattle owned or bred by Gudgell and Simpson. It is a remarkable testimony to the merit of a bull and a

breeding program that the blood of this old bull has survived intact for so long. Literally dozens of good sires have come forward, stood high in the limelight a few years and then been dissipated and all but forgotten. Some have made commendable contributions, some have not.

As to the contribution of Anxiety 4th to the Hereford breed, it is necessary to say only that almost every Hereford in America today traces a number of times to this bull, and both the animal and his pedigree are stronger because of it.

In relation to the total number of registered Herefords at any given time, those of Straight Anxiety 4th breeding have been very, very small, but the impact of this breeding has been out of all proportion to its numbers. Knowledge of what Anxiety 4th bred cattle are doing in leading herds of all bloodlines across the nation today indicates that his influence is probably greater than at any time in the past. If the lessons of history mean anything, Anxiety 4th will continue to be an influence for the betterment as long as Hereford cattle are bred.



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FREE GRASS TO FENCES: The Montana cattle range story by Robert H. Fletcher. (Color and b&w illustrations by Charles M. Russell. Photographs by L. A. Huffman, etc. Published for the Historical Society of Montana by University Publishers, New York. 236 pp. \$12.)

Cattle made the first frontier where white men lived. And grass made cattle." Archibald MacLeish wrote that guide-rule for American history almost a generation ago. Finally, some researchers and writers are "catching on." Thus "Free Grass to Fences" is the story of the mighty role the cattlemen and their herds played in creating—yes, creating—the State of Montana.

Robert Fletcher's story "pans" with commendable detail, from the meatarian Mountain Men of the 1820's over to the Montana stockgrowers' convention of 1959. The unique sketches and paintings of "Charley" Russell are used as chapter headings and end pieces throughout the 23 chapters. These plus folios of photographs, several by L. A. Huffman, give the book a mood-fix that makes it essential reference for any student, or buff, of Western history, American folkways or that eternal poser, the food problem.

The Montana Stockgrowers Association instigated the book. The Historical Society of Montana quickly climbed aboard and opened its records to Fletcher. Meanwhile, the author held a pat hand insofar as Montana history is concerned. Robert Fletcher researched the data for, then wrote the legends of, all of Montana's historic-site markers. Moreover, in keeping with the cowboy tradition, he did a stint in poetry, and is the author of the original version of "Don't Fence Me In."

After the 1870's when necktie parties had somewhat pacified the mining camps and the new high-iron gave access to the "Valley" and Chicago markets, "Free Grass to Fences" settles into a detailed report of the evolution of the stockgrower associations, the adolescence of extension and state college cooperation and finally th' whoopin' pin-stripe ride-in of the Long-A spread from Madison Avenue's advertising agencies (commission men, again!).

I tried hard, but could find only one small item to whimper about re. "Free Grass to Fences." It does not have an index. And it should have one, because it is a Grade-A reference work. So hurry up and buy out the first edition. Then, perhaps, they'll put an index in the sec-

ond run. And that will not only make us index-prowlers happy, but will add to the collectors' value of the first run.—Robert West Howard.

ANIMAL HUSBANDRY HERESIES—Philosophical Library, 15 East 40th St., New York 16, N. Y. Price, \$6.00

This book is a philosophical evaluation which registers down to the very roots of animal husbandry. An internationally famous livestock scientist and farmer, Dr. Fraser, has written a yeasty exposé about the fuss and feathers adopted by some breed societies, pedigree fanciers, animal breeders, stock show exhibitors, pasture specialists and nutritionists. However, he firmly upholds bedrock practices that promote sound livestock breeding and care.

He believes that the foundations of animal breeding were laid long before 1780 and doubts whether animal breeding practices have been altered greatly since long before Bakewell's time. Fraser presents interesting facts and brilliant deductions to bolster his claims.

He removes the halo from Bakewell, pointing out that his only success was with sheep whereas his Longhorns and Clydesdale's were inferior and his "crazy" pigs, the product of incestuous matings, were a laughing stock in his shire. He contends that animal breeders and geneticists overplay the importance of breeding in livestock improvement in relation to pasturing, feeding and management and he presents numerous examples of provocative argument to back his claims. Emphasis should be greater on environmental effects in animal production, he says, because benefits from environmental improvement come several times faster and cheaper than from gains through tedious genetic advancement. The latter will barely be obvious anyway unless good feeding and care is provided to allow genetic improvements to express themselves.

This book will appeal to those interested in land conservation and forage development programs which Fraser stresses need far more sensible consideration in livestock betterment activities. However, he throws the boot at nature-faking activities that often become attached to worthy projects designed to improve the environment. Animal food fads also come in for a drubbing.

This stimulating book will raise the hair on a lot of readers but none will find it sodden or dull and the challenge it arouses will be good for animal husbandry. Dr. Fraser's narrative has an easy canter and he is blessed with a sense of style which qualifies this book as pleasure reading. All who engage in any of the phases of livestock breeding, feeding and management should read it.—B. W. Allred.

THE TURNER RANCH. Roy P. Stewart. Home-
stead House, Oklahoma City, 1961. Price, \$3.75.

The Turner Ranch near Sulphur, Okla., young as ranches go, being only twenty-two years old, shows in its organization, management, and development all those

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fundamental changes that have taken place in the cattle raising industry in recent times. The author of the book says in the Preface, "The breeding and raising of beef cattle has only one ultimate purpose: to put wholesome protein on the dining table. Every improvement that has been made on Hereford cattle . . . has resulted from that purpose." The purebred ranch exists solely to find ways and means for the upgrading of the cattle industry in general. The Turner Ranch has been most successful in these endeavors, witness the significant numbers of places and honors which its cattle have won in the great livestock expositions all across the country. For those persons who are interested in bloodlines, cattle genetics, and the management of herd development, this book would be most valuable.

The author, Roy Stewart, is well-known in the Southwest as a columnist and writer on livestock and agricultural matters for The Daily Oklahoman. He writes from a thorough-going knowledge of his subject and from a deep love of the country about which he writes.—Karl E. Snyder.

CHARLES M. RUSSELL by Fred Barton; available from the Historical Society of Montana, Helena, Montana; price 50c.

This little 16-page booklet, written by Fred Barton, an old friend of Charles M. Russell, is one of the nicest things that has come out about Charles Russell in recent years. Fred Barton knew

Charles Russell as probably no other man knew him. In this booklet he tells of that acquaintance and brings out many of the characteristics of this great artist which have never before been published. This is a "must" for all lovers of Charles Russell.

The frontispiece is a copy of the only photograph of Charles Russell that he ever autographed, and this was to his friend Fred Barton. Other illustrations include reproductions of Charles Russell's paintings, etchings and bronzes.

New 1961 Brower Catalog

The new 1961 Brower Catalog, issued by Brower Manufacturing Co., Quincy, Ill., has just come off the press. Showing the world's largest and most complete line of livestock and poultry equipment, the new publication contains 96 pages of new and standard equipment of interest to livestock and poultry growers.

Cattle producers will find the two pages devoted to Brower's "Kleen-Feed" cattle feeders intriguing. These big feeders need filling only once a week and have an exclusive trough design which saves feed and keeps it clean, fresh and palatable. Two sizes are available—one handles up to 120 head of cattle; the other up to 60 head.

Hog growers will be equally interested in Brower's new automatic hog feeders. Consisting of bulk tank, auger and individual hog feeders, the system keeps

a constant supply of fresh and clean feed in every trough. It's completely automatic, requiring no time clock. Systems are available for both round and rectangular feeders.

A new baby pig waterer is also included in the new catalog. For any farrowing system, it has a low built bowl easily accessible for the smallest pigs. Another new livestock item is Brower's electric stock tank heater; with a 1000-watt fully enclosed heating element, it provides enough heat for the coldest weather.

Sure to attract interest is the new Brower 51-inch hanging gas brooder. Developing 30,000 BTU, it protects chicks in the coldest weather. The large canopy handles up to 500 chicks. Then too, there is the new Sani-Flo Water Trough with a flip-top teeter band that's absolutely roost-proof. The 16 gauge trough is the heaviest in the industry. Brower's brush type egg washers are also shown. They clean and dry in one operation.

Turkey growers will be particularly interested in the line of round turkey feeders shown. Only Brower has a brace around the top to keep it in perfect round, insuring weathertightness and easy-on, easy-off lid fit. Brower's round turkey feeders are available in 750, 1200 and 2000 pound capacities.

The new catalog contains hundreds of other items. It is available to readers on request from Brower Manufacturing Co., Quincy, Ill.

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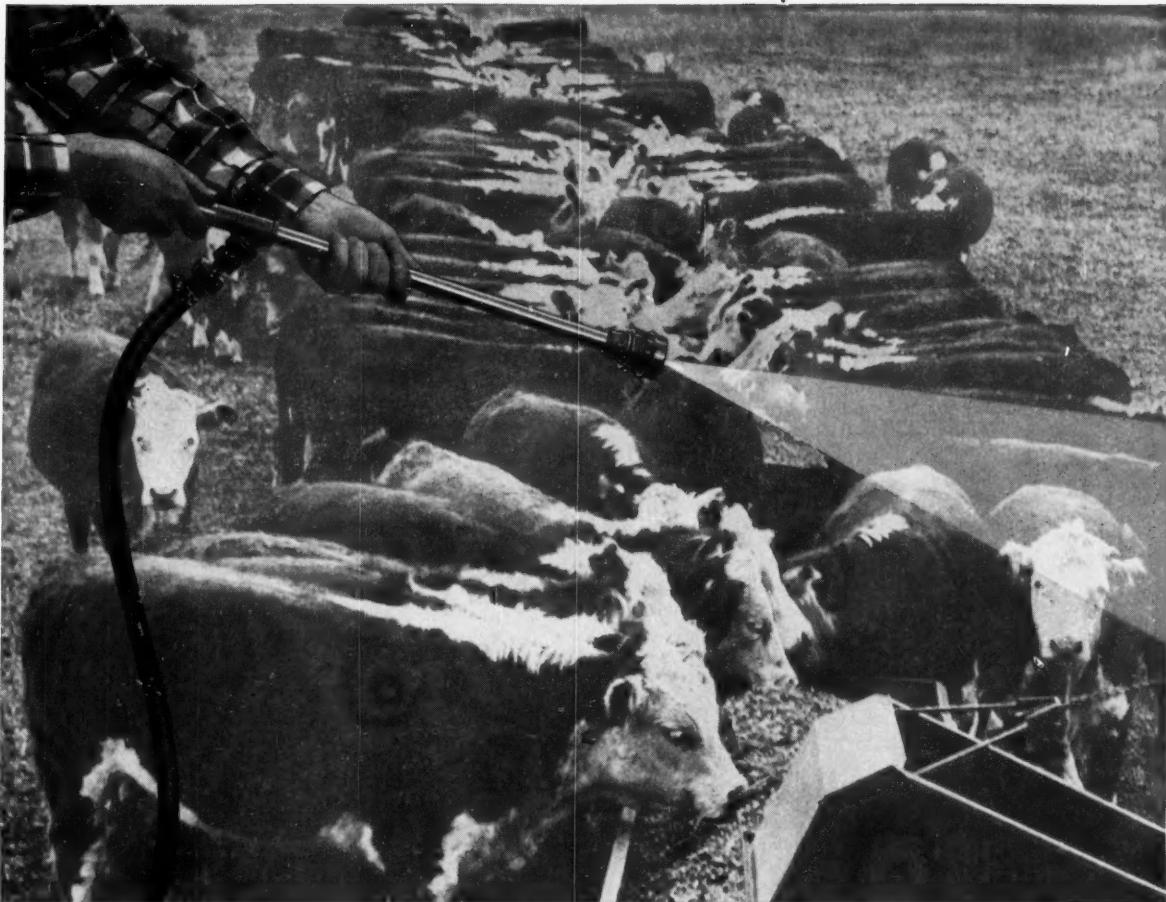
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The show and sale will be held at the Producers Livestock Auction Co. in San Angelo. We are also holding sales on Sept. 18 and Oct. 16.

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A homemade quail feeder used on the Luginbyhl ranch. The fins on the feeder turn with the wind so that the opening where the grain comes out is on the leeward side. The old car top in the foreground furnishes shade and cover for the birds.

Quail Management ON A SAND HILLS TEXAS RANGE

By MARION E. EVERHART

Range Conservationist, SCS, Amarillo Texas

WELDON and Robert Luginbyhl of Stinnett have learned that management of quail on rangeland can be profitable. Their land is southwest of Stinnett, Texas, in the rolling sand hills. They have 650 acres of rangeland, two acres of wildlife land, and 77 acres of former cropland now in the Soil Bank.

The rangeland has a cover of vegetation similar to much of the sandyland in West Texas. About a third of it has a very heavy stand of sand sagebrush and the remainder consists of grasses and forbs. The grasses are: sand bluestem, little bluestem, sideoats grama, sand paspalum, fall witchgrass, giant dropseed, and sand dropseed. The forbs are western ragweed, Texas croton, careless weeds, bush morning glory, and annual buckwheat. Blue grama is found on the heavier soil between the sand hills.

Quail are plentiful on the area and the local game warden has a special study area located there. Each fall before hunting season starts the quail are counted. During the fall of 1959 the count showed about 1200 quail on the 650 acres of land. A count was made again at the end of the hunting season and it showed 300 birds were still there. A count of all birds killed during the hunting season totaled 380. The difference in the figures was attributed to some of the birds moving to other areas and also to natural death losses.

Fifteen Feeders

A total of 15 feeders have been placed throughout the ranch in enclosures built for that purpose. These feeders are of the automatic type and have only to be filled when there is a need. The owners use grain sorghum for the feed as quail seem to do better on it. The rangeland

is lightly grazed so the quail will find plenty of cover and food.

The feeders are kept filled during the winter months thus providing a supply of feed when snow is on the ground or when ice covers all of the natural food. Because of this type feeding the game warden reports the quail are above average in size, weighing 10 to 11 ounces as compared with nine ounces for average quail. The birds remained thrifty throughout the year and were able to stand the very cold winter of 1959-60.

Bob lives at Borger, Texas, which is near the ranch. Weldon lives at Dumas, Texas. The brothers are both active in managing the ranch and became cooperators in 1958 with the Hutchinson County Soil Conservation District. Since that time they have planted evergreen trees in the fenced out wildlife areas. It is in these areas that the feeders are located. It was their belief that the evergreen windbreak would shelter the quail and provide a warmer place during the winter. They have reduced the stocking rate on the rangeland to such an extent that



A fenced out wildlife feeding area on the Luginbyhl ranch. The woody plant is skunkbush which produces berries that are excellent quail food.

The LARGEST HERD BULL BATTERY OF IMPORTED SIRES in the United States is being BLENDDED with an outstanding cow herd to produce more UNIFORMITY, SIZE, BONE, MILKING ABILITY, THICKNESS, HEAVY QUARTERS AND RED MEAT for America's top registered and commercial breeders at:



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MORRIS, OKLAHOMA

GENE WATSON

during 1960 they had only eleven steers on the 658 acres of rangeland. With this light stocking rate they have obtained much improvement of their range. The Soil Conservation Service has assisted them in providing technical assistance in planning and application of the conservation plan. They have noticed a large increase in the number of quail since the plan was started and the protective cover has been increased.

Hunters Already Booked

The owners charged five dollars per hunter per day during the 1959-60 season and plan to raise this to ten dollars for the next hunting season. The hunters are very satisfied with this arrangement. They know that there will be no more

than one hunter per 160 acres at one time and the quail are plentiful and fat. The owners have already booked the hunters of last year for the coming season.

The net income from the management of quail on this land was 55 cents per acre last year and the owners are expecting around \$1 per acre for the 1960-61 hunting season. They have hit on a way to make the most profit from their land and at the same time they are conserving the soil.

I really do look forward to The Cattlemen magazine as it is always so full of good practical and historical nature.
—Mr. Lank Shaw, New Guinea.

Hull-Dobbs Buy Hoffer Hereford Herd

HULL-DOBBS Ranches, Fort Worth and Walls, Miss., recently purchased the entire herd of registered Herefords owned by John and Kay Hoffer, Jr., Tappen, N. D. Included in the sale were 154 cows largely with calves at side, 43 yearling replacement heifers and 22 young bulls. The herd featured Colorado Domino, Domino Heir, Zato Heir, Real Prince Domino and Regent bloodlines with several of the recent herd bulls tracing to Pontotoc Tone. The Hoffers retained the herd bulls.

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OCT. 6 WACO TEXAS



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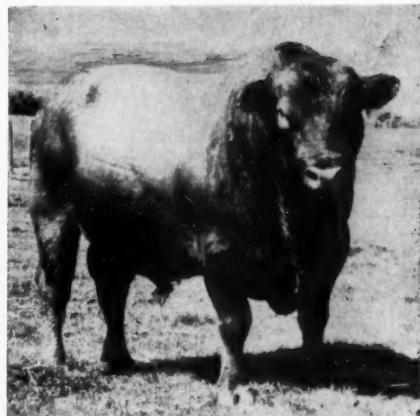
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Grand and reserve champion heifers at the 1961 Fort Worth Stock Show. Judged on both looks and performance records. Nineteen herds in competition.



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Recently purchased by American Breeder Service (their alternate choice of our senior herd bulls we are offering September 11)

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SEPTEMBER 11

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SELLING **40**

of our Top Registered Bulls and Females—in good range condition and with performance records.

OUR PAST YEAR'S RECORD:

- Top selling bull of 1960 Sale—went to Canada—sold at \$3,700 to L K Ranch, Calgary, for crossbreeding.
- Both champion females at Fort Worth, 1961, plus two firsts, two seconds, two thirds, two fourths, on the eight head shown.
- 664 lbs. 3rd-4th cross all-red feeder steer calves bring \$33 a hundred at 10 months to Prairie Stock Farm, Aurora, Ill., at 1961 Denver Stock Show.
- 2.96 lb. average daily gain for 189 days on their 1st and 2d cross Red Angus-Hereford herdmates—finished to 1106 lbs. at 16 months by Armour & Co. at Cozad, Neb.
- 3.70 lb. average daily gain for 131 days by Red Angus-Hereford steer on feed at Beckton. Weight at 16 months—1,284 lbs.

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Growthy, gain-tested yearling bulls like these will be in the sale.

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A Bermudagrass Root Harvester

Machine Cuts 20-Inch Strips Permitting Alternate Cuts to Guard Against Erosion

HARVESTING Coastal Bermudagrass roots is no chore for A. C. Ogburn of Jefferson, Texas. His new root-harvesting machine is proving a valuable soil conservation tool as well as a labor saving device. Ogburn is manager of the Guarding Oak Ranch, four miles southwest of Jefferson. Owner of the ranch is David R. Key, a member of the Marion-Cass Soil Conserva-

tion District board of supervisors and long-time conservation enthusiast.

"Old methods of harvesting grass roots involved disking or breaking the land and complete removal of vegetation," said Weldon B. Morris, Marion county agricultural agent. "Such denuded areas, particularly on sloping land, are subject to severe erosion until the grass is able to recover." Ogburn's

machine removes roots in 20-inch strips, permitting alternate strips of undisturbed sod to be left as barriers against erosion. This method of harvesting roots also assures speedy recovery of the grass.

Ogburn says that one man can harvest up to 100 bushels of roots in 30 minutes, thus assuring prompt delivery of fresh planting stock to his customers.



Left—A. C. Ogburn, right, discusses the merits of his new Bermudagrass root harvester with Weldon B. Morris, county agricultural agent for Marion county. Right—Coastal Bermudagrass recovers rapidly when the roots are harvested in strips, as shown.



Our gates are open to cattlemen who want TOP-QUALITY Herefords. We specialize in quality not quantity. Our dependable herd bulls head a cow herd of Real Domino 51st and Prince Domino Return breeding. Plan on paying us a visit soon to see this excellent herd.

FOR SALE

20 heifer calves
20 bulls, coming two's
20 bull calves

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PEDIGREES

HUSKY RANDOLPH

Real Randolph R.	Real Domino 51st	Real P. Domino 24th
50th 3794922	2437719	Daisy Domino 1st
March 15, 1950.	Lady Randolph 48th	Don Randolph
Miss Husky H.	2474859	Princess D. 21st
74th 4606157	Husky Domino C.	Prince D. Return
	211th 3206239	Lady Randolph A. 48th
	Lady Real R. 50th	Real Domino 51st
	3794934	Lady Randolph A. 16th

LITTLE SILVER HUSKY

Little Husky	Husky Domino C.	Pr. Domino Return
5014615	211th 3206239	Lady Randolph A. 48th
Aug. 21, 1956.	Lady Real R. 50th	Real Domino 51st
Georgia Silver 2d	3794934	Lady Randolph A. 16th
6949611	Silver's Vagabond	Real Silver Dom. 27th
	4446726	Pauline
	Georgia Silver	Real Silver's Son
	5635241	Georgia Fae

REAL SILVER

Silver Lad	Domino Lad EC	Domino Lad E. 161st
6596836	688th 4613446	Real Princess 29th
Oct. 3, 1952.	Lady Silver R.	Real Randolph R. 50th
Miss Real Silver	5635238	Silver's Lady
6121283	Real Randolph R.	Real Domino 51st
	50th 3794922	Lady Randolph A. 48th
	Silver's Lassie	Real Silver Dom. 27th
	4349701	Eva

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Indiana State Fair, Indianapolis, Indiana—August 30-September 7.
Kentucky State Fair, Louisville, Kentucky—September 8-16.
Tennessee State Fair, Nashville, Tennessee—September 18-23.
Mid-South Fair, Memphis, Tennessee—September 22-30.
Southeastern Fair, Atlanta, Georgia—October 2-7.
Pan American Livestock Exposition, Dallas, Texas—October 7-15.
American Royal Livestock Exposition, Kansas City, Missouri—October 13-21.
South Texas State Fair, National Santa Gertrudis Show, Beaumont, Texas—October 23-28.
Royal Agricultural Winter Fair, Toronto, Canada—November 10-18.
International Livestock Exposition, Chicago, Illinois—November 24-December 2.



MR. ED E 34

We are proud and delighted that MR. ED has been chosen as a representative of the breed and we extend a special invitation to you to see him and the other fine cattle in the composite herd at these major shows.



**HAVE YOU SEEN
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BULLS AT ANY
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These bulls are for sale at Reasonable Prices. All from top S cows and from proven bulls—Torazo of Landreth, Landreth Torazo, Jr., and "El Toro."

ALSO

Eight Bulls from 14-18 Months Old. ALL GAINED 3 LBS.
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Coyotes: Cowman's Costly Tenants

**The Damage They Do
Reaches Into the Millions
Every Year**

By MARY EINSEL

DUSK darkens the plains; from far off in the distance a long drawn-out a-oo-oo-oo-oo brings answering "yep, yep, yep's"—signaling the start of the coyote serenade.

But their songs come high, according to Kansas State University. The plains sections of the United States—using the Kansas situation as a typical example—has an estimated total damage per state that may reach \$1,350,000 during 1961.

To the rancher on horseback who comes upon two coyotes ripping at the hindquarters of a new-born calf that's still bawling, he's a menace to be destroyed.

To the sports enthusiast who drives hundreds of miles, complete with circling airplanes, two-way radios and truck-loads of dogs, he's a game animal.

To the wheat farmer, he's a help in keeping down rats and rabbits.

To the farmer who's lost his small flock of turkeys, guineas and old setting hens, and who has to continually drive them away from his sheep, he's caused

the comment, "I finally just gave up"...

Although extensive study—from 1947 to 1957—has been done by the Agriculture Experiment Station at Kansas State University, the coyote still eludes us as to exactly how much help, or hindrance, he really is. This much we do know; he's adapted very well in the face of civilization.

Worth Something

That the coyote does have monetary value is of no question. A K-State researcher who has studied them believes in an average year the coyote saves the farmer \$21 a year by eating rodents and rabbits which would normally feed on pasture forage.

But is this year normal? Many say they never saw coyotes so numerous or bold as they were last winter. Sheepmen report they now come into enclosures under lights and in the daytime. Ranchers have had high losses. And when town people comment on hearing them howl at dusk, they must be getting thick!

New conditions contributing towards the coyote's well-being include ground left idle by the soil bank, plentiful, heavy shelter belts and the moving off of the land by many of the small farmers. On the other hand, scientific poisoning of rats and rodents has cut down on one of the coyote's natural sources



of meat causing him to look elsewhere for food.

Hunters Oppose Poison

Typical meetings on how best to control the coyote especially in the Kansas range cattle counties such as Barber, Comanche, Clark and Meade, have hunters opposing poison bait. The issue, in the words of the college, "is fraught with emotion." Hunters argue that their dogs keep the number down and that animals other than coyotes sometimes are killed by the bait.

Cowmen answer that they don't want hounds running through their herds and claim outsiders frequently leave



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**SATURDAY
OCT. 21**

KANSAS CITY,
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gates open. Another charge is that pick-ups often make race tracks out of wheat fields.

As a result of the meetings, professional, "federal" trappers in some instances have been hired to handle hard hit localities. Money to pay them is donated by local ranchers who have set up rodent and predator committees. Some farmers encouraged hunting with dog-packs on their land, while others warned they would stake out cyanide guns and poison.

Experiences of ranchers and farmers support the often stated opinion that the majority of losses are due to a few "killer coyotes." When these are exterminated, conditions returned to normal.

Kill Out Dens

Den-hunting after April—when many of the pups are born—is another way to reduce the count.

Manhattan's Experimental Station says under good breeding conditions litters average six or more. Four is the approximate number when conditions are poor. A full-grown male will average 30 pounds and the females vary from 18 to 35 pounds with their average around 26 pounds.

Puppies leave the den before they are two months old and are nearly grown at six months. Female coyotes at the laboratory, the report stated, "were solicitous of their own pups but killed all other pups possible. This behavior was so consistent that it must have a natural basis."

Half of the animals examined were yearlings, one-third were two years old, and one-fourth, more than two years old. Only a few in the study were more than six years old—with the age being determined by tooth wear.

Locating dens is difficult because pups are frequently moved. No larger accumulation of food or excessive tracks are found close to dens or near nests that might give away their presence.

Game Value?

Pointing out that the value of coyotes as game animals should not be overlooked, the study concluded, "thousands of people derive a large part of their winter sport by hunting coyotes. Much hunting is done under the guise of 'coyote control' but is nevertheless purely recreational."

If there are approximately 52,500 coyotes in Kansas, worth \$21 apiece, that would be \$1,102,500—then some killjoy mentions the law of diminishing returns!

Turner Ranch Field Day Draws 600 Participants

MORE THAN 600 4-H and FFA boys from over the State of Oklahoma turned out for the 21st annual Turner Ranch Hereford field day at Sulphur, Okla., July 5, where they were joined by some 300 other guests for a full day of judging activi-

ties and sightseeing. An afternoon tour of the ranch and herd was highlighted by the inspection of the new 2,000-head-capacity feed lot.

Jimmy Carter of Coal County 4-H Club took top scoring honors in his division, while the top-scoring team was the McIntosh County club, consisting of Joe Hogan, Roy Lee Hogan, Jack Matthew and Jerry Meyers. Top FFA judge in the morning event was Richard Jolly of Davis county, whose team also won the top honors. Other members of the winning team were Roy Lessly, Rex Hottel and Bill Chaffin.

Prof. Glen Bratcher, Oklahoma State University, Stillwater, selected the judging classes, with official judging being handled by Don Taggart, Oklahoma City,

and Gene Brinkman of the American Hereford Association. Brinkman gave a demonstration on how to select a steer calf.

Speakers at the noon barbecue program included A. E. Darlow, dean of agriculture at Oklahoma State University; Dr. Oliver Wilham, president of the university, and W. L. Stangel, formerly dean of agriculture at Texas Technological College.

The Turner feed lots, now containing about 1,000 head of mostly light heifers, were started in January of this year. Cattle here are being fed home-grown silage and grain produced on the 500 acres of irrigated land. Two men can feed 2,000 head of cattle in these lots every day.

RED BRANGUS



Calves out of Bradford cows and PFR Red Brangus bulls

This set of calves was shipped to the Sealy Livestock Auction from our ranch at Spicewood and sold on June 21. They are out of a set of Bradford cows recently purchased from us by Mr. George Townsend of Bay City, and all were sired by PFR Red Brangus bulls. At an average age of 5½ months, their pay weight was 423 pounds. The average price per hundred was \$24.26, for an average sale price of \$102.61 per head. And these calves were raised during the driest Spring in recorded history at the ranch.

If you are running commercial cross-bred cows and would like to be raising calves like these, you might consider trying a PFR Red Brangus bull. At the present time we have no breeding age bulls to offer, but would be glad to show you our good yearling bulls that are ready for light service now, and will be able to handle 20 to 25 cows next Spring.

Stop by the ranch at any time and let us show you our Red Brangus breeding herds. We are always on hand to show you around, and would like you to see for yourself the many practical advantages of Red Brangus, the big red muleys.

PALEFACE RANCH

Registered Red Brangus

Malcolm Levi
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Ranch located
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New Field Man for Hereford Association

THE AMERICAN Hereford Association announces a new member of its field staff that serves Hereford breeders throughout the Nation. He is Ralph E. Dodson, 37, Assistant Animal Husbandman, University of Tennessee, Knoxville.

Dodson has been in charge of the Alcoa Farm and Cattle Operation for the University of Tennessee since 1954. His duties included management, research and experimental work with 700 head of beef cattle on the 1,400-acre Alcoa Farm. Ralph is well known in Tennessee livestock circles, having assisted with field days, shows, sales and other events across the state.

Dodson was born and raised in the small farming community of Linden, Tennessee where his parents still reside. Following a brief period in Kansas City, Dodson will represent the American Hereford Association in the states of Illinois, Indiana, Ohio, Michigan, Wisconsin, and Kentucky.

Stilbestrol Feeding Rule Being Enforced at Denver

THE Meat Inspection Branch of the U. S. Department of Agriculture has begun to enforce the new requirement concerning the feeding of stilbestrol to cattle.

Officers of the Texas Junior Hereford Association are, left to right: Dick Britten, College Station, treasurer; David Turner, Fort Worth, first vice-president; John Goen, Spur, president; and Becky Hemphill, of Coleman, secretary. Left to right, standing, are Hal Ramsbottom, Fort Worth, advisor; Don

Mooney, Seymour, reporter, and Jane McBride, Blanket, director. Officers and directors not in the picture are J. P. Dodgen, Llano, second vice-president; Bob Stovall, Alpine, director, and Buster Terrell, Plainview, director. (Photo courtesy of American Hereford Association.)



Since July 1, all cattle sold at the Denver market or in the country to Denver packers have had to be accompanied by a certificate certifying that the cattle had been withheld from stilbestrol for a period of 48 hours prior to slaughter.

This action is the responsibility of the owner of the cattle. To facilitate the sale of slaughter cattle at the Denver market, owners have been asked to fill in and sign the stickers that will be at-

tached to the commission firm copy of the waybill and deliver it or have it delivered by the trucker to the stockyards when the cattle are delivered.

By signing this certificate the owner certifies that the cattle he is selling have not been fed any feed containing stilbestrol for a period of at least 48 hours prior to slaughter. This period may include the time that the cattle are in transit and at the market awaiting sale.

Need a Bull?

Buy sons of these herd sires:



These three bulls are bred to cows like these pictured—a herd of 100 clean pedigreed cows. We have young cattle for sale at the ranch at all times.

HDR Real Onward 527

By HH Real Onward 203d

D. Prince Domino 3d

By Bear Creek Prince 69th . . . jointly owned with Clyde Magee, McLean, Texas

Silver Prince 139th

By Real Silver Domino 203d

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HEREFORD RANCH

WAYNE MADDOX

MIAMI, TEXAS, Phone UN 8-2141

Quality is at Par-Ker Ranch

Yes, quality is at par at Par-Ker Ranch, plenty of it in straight American breeding, and in our American-English breeding . . . PAR at Par-Ker Ranch is plenty of size, weight-for-age and easy fleshing, with highest quality and clean pedigrees.

Registered and commercial breeders are invited to attend the Hereford Roundup at Par-Ker Ranch on Sept. 23. A very interesting talk is scheduled on the kind of bulls the commercial cowmen need and other talks on cattle feeding.

... UP TO PAR

Bring your herd up to par
with your choice from our sale . . .

OCT. 30

For information and catalog write to Cox and Morse,
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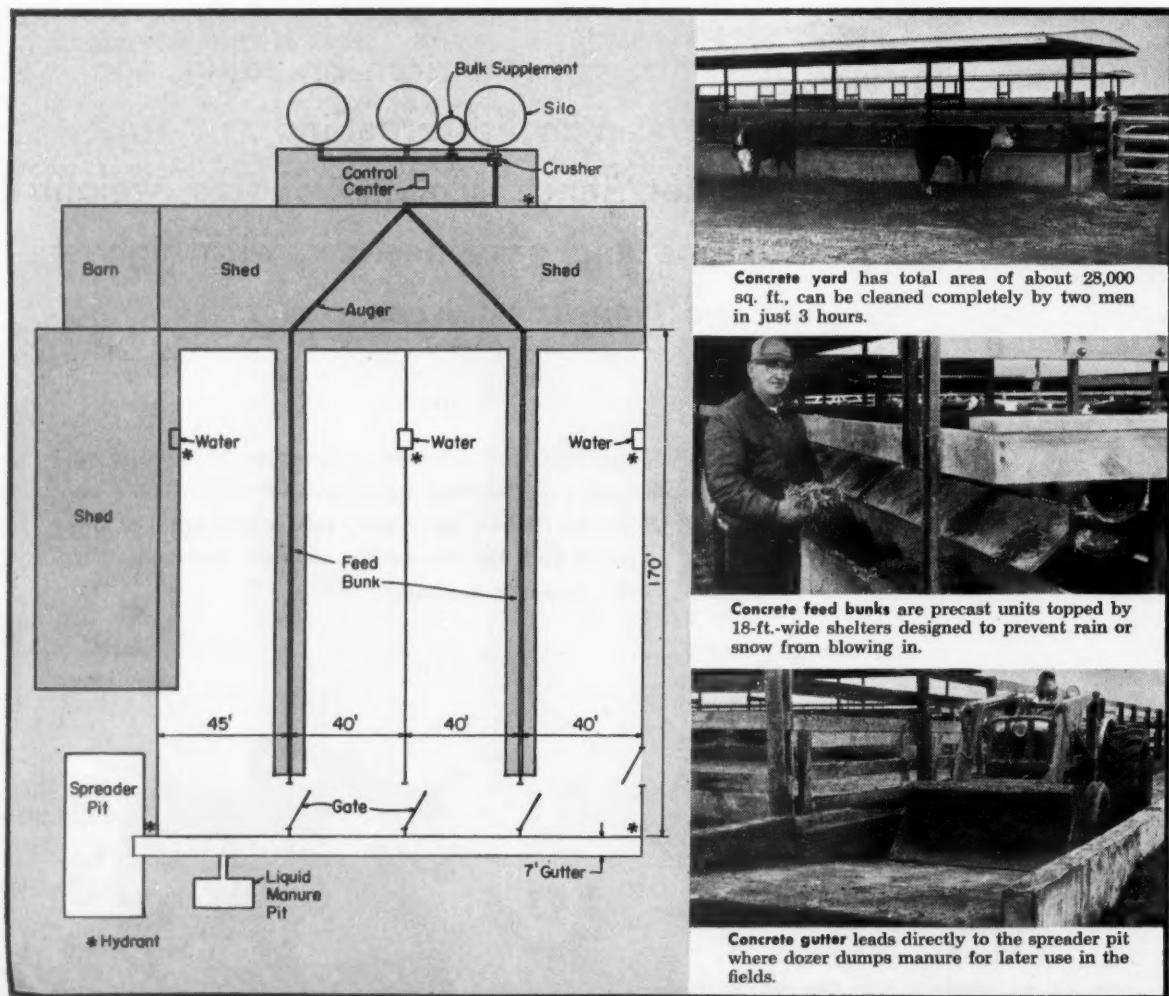
"Since putting in our 'push-button' cattle feeding system, we've saved plenty of back-breaking labor. Even with automated feeding, it's a cinch the stock wouldn't gain the way they have—if they had to struggle around in mud. I'm convinced much credit goes to keeping our cattle on concrete."

"And those concrete feed bunks sure simplify operations—in more ways than one. Smooth-surfaced concrete is easy to clean. Another thing—concrete has the solid strength that protects my expensive feeding equipment—one less worry. Then, being precast concrete, the bunks can be moved if we should want to make future changes in our layout."

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The Cattlemen
**HEREFORD REGISTER
of Value**



July 1, 1960, to June 30, 1961

**More Registered Herefords Sold in Texas
Than Any Other State Past Year**

While Nebraska Ranked First in Number of Sales, Lone Star State
Disposed of More Cattle in Auctions

The valuation placed on Herefords in public auctions is a definite appraisal of their worth as determined by the large number of experienced breeders who have purchased them, and therefore establishes their value in a manner impossible by any other method.

During the past 20 sale seasons (July 1 to June 30) The Cattleman has published a summary of prices received at Hereford auctions throughout the United States as reported by The Cattleman and The American Hereford Journal.

Again this year we present The Cattleman Hereford Register of Value.

Seventy-three sales were held in Nebraska, at which 4,470 cattle were sold.

All told, 675 sales were held over the country, at which 48,246 1/4 cattle were sold for a total of \$22,452,011, an average of \$465. The year before, 676 sales were held at which 52,393 1/2 cattle were sold for a total of \$25,378,514, an average of \$484.

The following table lists the states in which Hereford sales were held during the year, the number of sales and rank, and the number of head sold and the rank, by states:

State	No. Sales	Rank	No. Head	Rank	State	No. Sales	Rank	No. Head	Rank
Nebr.	73	1	4,470	2	Ala.	9	17	554 1/2	24
Texas	56	2	5,557	1	Ark.	9	17	485	28
S. D.	45	3	2,491 1/2	6	Ky.	9	17	548 1/2	25
Kans.	44	4	3,079	4	Ariz.	7	18	631	21
Mo.	44	4	2,364	8	La.	7	18	500	26
Iowa	38	5	3,555 1/2	3	N. C.	7	18	595 1/2	22
Iowa	29	6	1,556 1/4	11	N. M.	7	18	310	31
Mont.	28	7	2,439	7	Wisc.	7	18	494	27
Ill.	26	8	1,474	12	Ore.	6	19	354	30
Miss.	19	9	1,652 1/3	10	Utah	6	19	458	29
Ohio	18	10	863 1/6	17	W. Va.	6	19	354	30
Tenn.	18	10	1,156	14	Ga.	5	20	305 1/2	32
Colo.	17	11	1,176	13	Fla.	4	21	251	33
Wyo.	17	11	1,005	16	Mich.	4	21	178	38
Idaho	16	12	1,689	9	Minn.	4	21	190	36
Va.	16	12	1,128	15	Md.	3	22	189	37
Calif.	15	13	2,685	5	S. C.	3	22	235 1/2	34
Ind.	14	14	799 1/4	18	Conn.	2	23	81	39
N. D.	12	15	780 1/2	19	Nev.	2	23	206	35
Wash.	12	15	742 1/2	20	Me.	1	24	22	41
Pa.	10	16	584 1/2	23	N. Y.	1	24	44	40

TWENTY-YEAR SUMMARY SHOWS HEREFORD PROGRESS

From records it has compiled over the past 20-year period, The Cattleman presents herewith a composite summary of Hereford sales for the 20 years.

Sales Seasons July 1 to June 30	No. Sales	No. Head	Total Proceeds	Avg. Per Head	Top Sale Average	Top Bull	Top Female
1960-1961	675	48,246 1/4	\$22,452,011	\$465	\$4,934	\$ 30,600	\$22,250
1959-1960	676	52,393 1/2	25,378,514	484	4,714	320,000 ^a	21,000
1958-1959	653	44,915	24,458,365	545	4,893	56,000	10,000
1957-1958	653	45,629	19,981,072	437	4,008	55,000 ^b	18,000
1956-1957	667	44,435 1/4	15,370,019	340	3,500	32,200	8,000
1955-1956	711	56,401 2/8	19,026,113	337	4,228	41,500	9,000
1954-1955	815	58,649 1/4	21,532,053	367	6,120	90,200 ^c	15,000
1953-1954	865	63,753	24,368,069	332	4,548	105,000 ^d	12,000
1952-1953	926	68,410	33,880,131	495	7,230	53,000 ^e	11,100
1951-1952	648	45,958	39,292,040	503	5,306	160,000 ^f	15,100
1950-1951	559	36,087	26,908,190	745	5,160	78,500	17,500
1949-1950	557	37,659	19,722,216	524	3,783	65,000	21,000
1948-1949	540	36,256	18,478,940	510	3,456	45,000	8,100
1947-1948	510	34,665	16,526,453	488	5,933	61,000	35,000
1946-1947	599	41,781	16,328,192	391	4,542	50,000	10,100
1945-1946	572	39,619	14,550,235	375	4,371	52,000	11,000
1944-1945	472	34,415	11,795,355	343	3,520	50,000	20,000
1943-1944	394	29,529	9,892,215	335	4,040	38,000	13,000
1942-1943	281	22,258	7,235,048	330	2,401	16,500	10,000
1941-1942	276	19,681	5,148,326	261	1,334	15,000	5,200

^aHalf interest \$26,500. ^bHalf interest \$80,000. ^cHalf interest \$52,500. ^dHalf interest \$45,100. ^eHalf interest \$27,500. ^fFourth interest \$80,000.

REGISTER OF VALUE SALES (High Averages)

Circle M Ranch, Senatobia, Miss., again held the high sale of the year with an average of \$4,934 on 50 head. A number of sales should be given special recognition because of the larger number of cattle sold, among them the National Western at Denver; Hull-Dobbs Ranches, Fort Worth; Turner Ranch, Sulphur, Okla.; and Jack Turner & Sons, Fort Worth.

Following is the list of outstanding Hereford sales. The letter "P" represents Polled Hereford:

	HEAD	TOTAL	AVG.
Circle M Ranch, Senatobia, Miss. (P)	50	\$246,675	\$4,934
Double S Ranch, Chino, Calif. (P)	45 1/2	137,410	3,032
Todiway Acres, Montgomery, Ala. (P)	45 1/2	183,375	2,276
Santa Fe River Ranch, Alachua, Fla. (P)	50	111,975	2,240
National Western, Denver, Colo.	120	250,805	2,090
Circle L Ranch, Greenwood, Ark.	53	88,315	1,666
Hull-Dobbs Ranches, Fort Worth, Texas	104	170,480	1,639
Columbia Empire Polled Hereford Assn., Walla Walla, Wash. (P)	57	68,660	1,205
Better Buy Hereford Bull, Auburn, Calif.	43	49,570	1,153
Pederson-Fairway Bull, Thedford, Nebr.	42	46,975	1,118
National Western Polled Hereford, Denver, Colo. (P)	38	41,690	1,097
Turner Ranch, Sulphur, Okla.	387 1/2	420,600	1,085
Wyoming Hereford Ranch, Cheyenne, Wyo.	69	74,600	1,081
Thompson Bros., Worthington, Ind.	50	53,730	1,075
Pleasant Point Plantation, Beaufort, S. C. (P)	33 1/2	35,575	1,062
Bern R. and Calvin L. Coulter, Bridgeport, Nebr.	56	58,300	1,041
Stars of Sixty Polled Hereford, Newkirk, Okla. (P)	49	50,125	1,023
Roanoke River Ranch, Jackson, N. C.	49 1/2	50,270	1,016
Northwest Nebraska Hereford Assn. Bull, Valentine, Nebr.	50	50,015	1,000
Buford Polled Hereford Farms, Caledonia, Mo. (P)	54	53,970	999
Jack Turner & Sons, Rhome, Texas	111	109,900	990
CK Ranch, Brookville, Kans.	94	92,565	985
Ogeechee Farms, Fairland, Okla. (P)	47 1/2	46,460	978
Patterson Herefords, Bismarck, N. D.	64 1/2	63,135	978
Eastern Polled Hereford Assn., Hagerstown, Md. (P)	38	36,180	952

REGISTER OF VALUE SALES (Gross Proceeds)

Hull-Dobbs Ranches, Fort Worth, sold 987 1/2 cattle for a total of \$569,465 to top gross proceeds. Turner Ranch, Sulphur, Okla., was second; Lucky Hereford Ranch, Gilroy, Calif., third; Double E Ranch, Senatobia, Miss., fourth, and the National Western, Denver, fifth.

Following are the leading sales in gross proceeds:

	HEAD	TOTAL
Hull-Dobbs Ranches, Fort Worth, Texas	987 1/2	\$569,465
Turner Ranch, Sulphur, Okla.	387 1/2	420,600
Lucky Hereford Ranch, Gilroy, Calif.	534	395,605
Double E Ranch Disp., Senatobia, Miss. (P)	363 1/3	302,830
National Western, Denver, Colo.	120	250,805
Circle M Ranch, Senatobia, Miss. (P)	50	246,675
Greenhill Farm Disp., Tulsa, Okla.	454	208,775
Hull-Dobbs Ranches, Fort Worth, Texas	104	170,480
C. Ray Robinson, Merced, Calif.	703	154,470
On Top Sale, Alliance, Nebr.	183	145,420
Double S Ranch, Chino, Calif. (P)	45 1/2	137,410
South Texas Hereford Assn., Beeville, Texas	294	133,470
CK Ranch Bull, Brookville, Kans.	182	129,790
Fin-Crest Hereford Farms Disp., Raleigh, N. C.	287	126,955
Mee Ranches, King City, Calif.	429	124,470
Farley Hereford Disp., Forsyth, Mont.	471	118,065
Santa Fe River Ranch, Alachua, Fla. (P)	50	111,975

Callender Bros., Cascade, Idaho (H&P)	371	111,890
Jack Turner & Sons, Rhome, Texas	111	109,900
Sutton Bros. Bull, Agar, S. D.	165	108,980
Todiway Acres, Montgomery, Ala. (P)	45 1/2	103,575
Oak Hill Farm Disp., Tulsa, Okla.	162	102,985
Langman's Graded Hereford Bull, Billings, Mont.	264	99,265
Milholm Farms Disp., Salt Lake City, Utah	120	95,055
Idaho Cattlemen's Assn., Filer, Idaho	190	93,975
Wyoming Hereford Assn., Casper, Wyo.	158	92,845
CK Ranch, Brookville, Kans.	94	92,565
S&L Hereford Ranch, Longview, Texas	221	92,135
Circle L Ranch, Greenwood, Ark. (P)	53	88,315
International Range Bull, El Paso, Texas	240	87,810
National Anxiety 4th Hereford Breeders, Amarillo, Texas	101	84,275
Colorado Hereford Assn. Bull, Colorado Springs, Colo.	117	81,665
Geo. M. Heinz & Son Disp., Henry, Nebr.	182	80,935
Bones Hereford Ranch, Parker, S. D.	107	79,070
California Poll-O-Rama, Sacramento, Calif. (P)	119	78,505
North Dakota Spring Roundup Bull, Dickinson, N. D.	207	75,740
McDonald-Jones Disp., Great Falls, Mont.	108	75,405
Wyoming Hereford Ranch, Cheyenne, Wyo.	69	74,600
V-Z Valley, Coldwater, Miss. (P)	152	74,475
4-D Ranch Disp., Peyton, Colo.	109	73,995
Elko Bull, Elko, Nev.	129	71,365

REGISTER OF VALUE BULL SALES

Twenty bulls offered in the Circle M Ranch sale at Senatobia, Miss., averaged \$7,055 to top the Register of Value Bull Sales. Double S Ranch, Chino, Calif., was second; Circle L Ranch, Greenwood, Ark., was third; Turner Ranch, Sulphur, Okla., fourth; and Santa Fe River Ranch, Alachua, Fla., fifth.

Following is the list of top Register of Value Bull Sales:

	NO. BULLS.	AVG.
Circle M Ranch, Senatobia, Miss. (P)	20	\$7,055
Double S Ranch, Chino, Calif. (P)	9 1/2	4,085
Circle L Ranch, Greenwood, Ark. (P)	11	3,022
Turner Ranch, Sulphur, Okla.	13 1/2	2,545
Santa Fe River Ranch, Alachua, Fla. (P)	10	2,275
National Western, Denver, Colo.	106	2,196
Hull-Dobbs Ranches, Fort Worth, Texas	76	1,852
Lucky Hereford Ranch, Gilroy, Calif.	57	1,637
V-Z Valley, Coldwater, Miss. (P)	10	1,572
Todiway Acres, Montgomery, Ala. (P)	9 1/2	1,550
Stars of Sixty, Newkirk, Okla. (P)	20	1,528
On Top Sale, Alliance, Nebr.	62	1,453
Ogeechee Farms, Fairland, Okla. (P)	23 1/2	1,418
Buford Polled Hereford Farms, Caledonia, Mo. (P)	15	1,377
Jack Turner & Sons, Rhome, Texas	58	1,369
Spring Valley Hereford Farms, Poolesville, Md.	13	1,332
National Western Polled Hereford, Denver, Colo. (P)	26	1,298
Patterson Herefords, Bismarck, N. D.	31 1/2	1,296
Pleasant Point Plantation, Beaufort, S. C. (P)	10 1/2	1,245
Double E Ranch Disp., Senatobia, Miss. (P)	80 1/3	1,239
Noble Sam, Abilene, Texas	34	1,184
Roanoke River Ranch, Jackson, N. C. (P)	11 1/2	1,155
Better Buy Hereford Bull, Auburn, Calif.	43	1,153
Pederson-Fairway Bull, Thedford, Nebr.	42	1,118
Mower Lumber Co., Charles Town, W. Va.	17	1,116
Brookview Farms, Pine Grove, Ky.	27 1/2	1,106
Hill Polled Hereford Ranch, Fairfield, Texas (P)	23 1/2	1,087
Hull-Dobbs Ranches, Fort Worth, Texas	116 1/2	1,083
Wyoming Hereford Ranch, Cheyenne, Wyo.	69	1,081
CK Ranch, Brookville, Kans.	75	1,053
Yellowstone Hereford Ranch Disp., Miles City, Mont.	10	1,048
Bern L. and Calvin L. Coulter, Bridgeport, Nebr.	56	1,041
Milholm Farms Disp., Salt Lake City, Utah	29	1,037
Thorp Hereford Farms, Britton, S. D.	26 1/2	1,030
Columbia Empire Polled Hereford Assn., Walla Walla, Wash. (P)	50	1,030
Crail-Will-Via Farms, Mooresville, N. C.	15	1,000
Northwest Nebraska Hereford Assn. Bull, Valentine, Nebr.	50	1,000

REGISTER OF VALUE FEMALE SALES

Circle M Ranch topped the Register of Value Female Sales with 30 head selling for an average of \$3,519. Turner Ranch sold 374 head for an average of \$1,033, and 283 head sold in the Double E Ranch dispersion for an average of \$718.

Following is the list of Register of Value Female Sales:

	NO. FEMALES	Avg.
Circle M Ranch, Senatobia, Miss. (P)	30	\$3,519
Double S Ranch, Chino, Calif. (P)	36	2,739
Todiway Acres, Montgomery, Ala. (P)	36	2,468
Santa Fe River Ranch, Alachua, Fla. (P)	40	2,231
Circle L Ranch, Greenwood, Ark. (P)	42	1,311
National Western, Denver, Colo.	14	1,287
Thompson Bros., Worthington, Ind. (P)	40	1,225
Hull-Dobbs Ranches, Fort Worth, Texas	28	1,061
Turner Ranch, Sulphur, Okla.	374	1,033
Pleasant Point Plantation, Beaufort, S. C. (P)	23	978
Roanoke River Ranch, Jackson, N. C. (P)	38	973
Buford Polled Hereford Farms, Caledonia, Mo. (P)	39	854
East Tennessee Polled Hereford Assn., Knoxville, Tenn. (P)	29	836
Eastern Polled Hereford Assn., Hagerstown, Md. (P)	32	827
Houston Hereford Club, Houston, Texas	19	796
Falklands Farm, Schellsburg, Pa. (P)	40	788
Arizona Hereford Assn., Phoenix, Ariz.	14	766
Still House Hollow Farm, Hume, Va.	23	760
Huber Ranch, Schneider, Ind. (P)	40	759
Crail-Will-Via Farms, Mooresville, N. C.	35	728
National Anxiety 4th Hereford Breeders, Amarillo, Texas	18	727
Double E Ranch Disp., Senatobia, Miss. (P)	283	718
California Poll-O-Rama, Sacramento, Calif. (P)	23	716
CK Ranch, Brookville, Kans.	19	716
Milholm Farms Disp., Salt Lake City, Utah	91	714
Van Winkle Ranch, Buffalo, Texas	34	714

REGISTER OF VALUE BULLS

Herschede Ranch, Hereford, Ariz., topped the Register of Value Bulls with the sale of HR Silver Image 70 to Hillcrest Farms, Pocahontas, Ill., for \$30,600. Double S Ranch, Chino, Calif., sold a half interest in DSR Super Stelrollo to Santa Fe River Ranch, of Alachua, Fla., for \$10,200. CLR Rollotrend A sold in the Circle L Ranch Sale, Greenwood, Ark., to Mr. and Mrs. Anthony Buford, Caledonia, Mo., for \$20,000.

Following is the list of Register of Value Bulls:

	SALE PRICE
HR Silver Image 70 (Herschede Ranch, Hereford, Ariz., to Hillcrest Farms, Pocahontas, Ill.)	\$30,600
DSR Super Stelrollo (one-half interest, \$10,200) (Double S Ranch, Chino, Calif., to Santa Fe River Ranch, Alachua, Fla.) (P)	20,400
CLR Rollotrend A (Circle L Ranch, Greenwood, Ark., to Mr. and Mrs. Anthony A. Buford, Caledonia, Mo.) (P)	20,000
HDR Real Onward 984 (one-half interest, \$10,000) (Hull-Dobbs Ranches, Fort Worth, Texas, to TO Ranch, Raton, N. M.)	20,000
Polled Zato Heir 27 (one-third interest, \$6,200) (Double E Ranch, Senatobia, Miss., to Hayfields Farm, Cockeysville, Md., and Crislinger Stock Farms, Robuck, Pa.) (P)	18,600
NPC Silver King 8150 (Northern Pump Farms, Richmond, Ill., to Mr. and Mrs. Emmett Reece, Salmon, Idaho)	18,000
CMR Choicetrend 1 (Circle M Ranch, Senatobia, Miss., to Thompson Bros., Worthington, Ind.) (P)	16,300
TR Zato Model 53 (one-half interest, \$7,800) (Turner Ranch, Sulphur, Okla., to Read-Moor Farms, Forest, Va.)	15,600
CMR Rolloomatic 69 (Circle M Ranch to Todiway Acres, Montgomery, Ala.) (P)	14,500
HPHR Lamplighter DB (one-half interest, \$6,750) (Hill Polled Hereford Ranch, Fairfield, Texas, to Flying V Ranch, Hearne, Texas) (P)	13,500
WHR Coxswain 73 (Wyoming Hereford Ranch, Cheyenne, Wyo., to Walter Graham, Happy, Texas)	11,500
HDR Real Onward 484 (one-half interest, \$5,500) (Hull-Dobbs Ranch, Fort Worth, Texas, to Alfred Meeks & Son, Taylor, Nebr., and Keillor Bros., Purdon and Broken Bow, Nebr.)	11,000

CMR Flashy Rollo 40 (Circle M Ranch to H. C. Deets, Bellingham, Wash.) (P)	11,000
CMR Super Domino 33 (Circle M Ranch to W. D. Cannon, Brownsville, Tenn.) (P)	11,000
CMR Super Domino 34 (Circle M Ranch to Mr. and Mrs. H. O. Howard, St. Joseph, Mo.) (P)	10,950
CMR Super Domino 12 (Circle M Ranch to Dr. John H. Wilson, Magnolia, Ark.) (P)	10,500
SW Mill Iron 9 (one-half interest, \$5,050) (Swinbank and Wright, Bridgeport, Nebr., to Fairway Ranch, Valentine, Nebr., and Monahan Cattle Co., Hyannis, Nebr.)	10,100
EER Choice Numode 10 (Double E Ranch to The Cage, St. Leonard, Md.; Cove Farm, St. Leonard, and Sheridan Point Farms, Prince Frederick, Md.) (P)	10,000
NPC Silver King 8302 (Northern Pump Farms, Richmond, Ill., to H. A. Schroeder and Sons, American Falls, Idaho)	10,000
Battle Intense 347 (Wiese & Sons, Manning, Iowa, to Dangberg Land & Livestock Co., Minden, Nev.)	10,000
CMR Super Domino 41 (Circle M Ranch to Sam Sells, Moultrie, Ga.) (P)	10,000
DSR Advance Larolle Beau (Double S Ranch to Circle M Ranch) (P)	10,000
PHR Gold Crown 20 (one-half interest, \$5,000) (G. B. Coleman Ranch, Navasota, Texas, to Sam Litzenberg, Waller, Texas) (P)	10,000
HDR True Onward 408 (Hull-Dobbs to Bianchi & Sanford, Macon, Mo., and McHaney & McClain, Kennett, Mo.)	8,800
DSR Larolle Mischief (Double S Ranch to Double J Ranch, Senatobia, Miss.) (P)	8,500
HDR Silver Zato 355 (Hull-Dobbs to O'Connor Bros., Victoria, Texas)	8,000
HDR True Onward 522 (Hull-Dobbs to Seth Campbell, Kermit, Texas)	8,000
RRR Rollo Lad (one-half interest, \$4,000) (Roanoke River Ranch, Jackson, N. C., to J. M. Davis, Morehead City, N. C., and W. D. Parker, Raleigh, N. C.) (P)	8,000
HDR Real Onward 370 (Hull-Dobbs to Drum & Bley, Fort Sumner, N. M.)	7,900
WR Watson Dermot 7 (one-half interest, \$3,900) (Watson Ranch, Morris, Okla., to Par-Ker Ranch, Chelsea, Okla.)	7,800
CMR Superol 59 (Circle M Ranch to KO Ranch, Bath, S. D.) (P)	7,650
Mill Iron D 299 (Lucky Hereford Ranch, Gilroy, Calif., to Victor Pierce, Ozona, Texas)	7,500
SHH Mischief Lad 9 (one-half interest, \$3,750) (Still House Hollow Farm, Hume, Va., to Melvin Wood, Avondale, Pa.)	7,500
CMR Super Domino 32 (Circle M Ranch to Dr. Fred E. Hufstedler, Knoxville, Tenn.) (P)	7,150
TR Zato Model 62 (Turner Ranch to 900 Ranch and Ard Richardson, San Antonio, Texas)	7,000
Silver Zato Heir 54 (Mower Lumber Co., Charles Town, W. Va., to Bear Claw Ranch, Dayton, Wyo.)	7,000
HDR Polled Zato 131 (Double E Ranch to The Cage; Cove Farm, and Sheridan Point Farm) (P)	7,000
HN Crusty Onward 3 (Pumphrey & Nance, Haslet, Texas, to Ben R. and Calvin L. Coulter, Bridgeport, Nebr.)	7,000
CMR Lampitrend (Circle M Ranch to C. C. Ozier, Bowdon, Ga.) (P)	7,000
HDR True Onward 019 (Hull-Dobbs to TO Ranch)	6,900
SB Bocaldo Heir (McDonald-Jones Disp., Great Falls, Mont., to Poco Dot Farms, Deerfield, Va.)	6,600
HD Real Silver 15 (Hi-Point Farms, Brighton, Mich., to Dr. C. P. Billington, Paducah, Ky.; Myrtlewood Farm, and University of Kentucky)	6,200
MW Zato Heir 53 (Milholm Farms, Salt Lake City, Utah, to Ed Moses, Modesto, Calif.)	6,200
Anxiety King 59 (G. T. Hall, Big Spring, Texas, to L. T. Free, Earth, Texas)	6,100
CHF Silver Intense 157 (Yellowstone Hereford Ranch, Miles City, Mont., to Daybreak Farm, Libertyville, Ill.)	6,000
EER WHF Victor Anxiety 3 (Double E Ranch to Homer Harris, Alexandria, La.) (P)	6,000
Emperor Domino 3 (Earl Henderson & Sons, Alliance, Nebr., to Von Ferrell Herefords, Wheatland, Wyo., and Box Butte Ranch, Marsland, Nebr.)	6,000
AWF Publican Husker (A. F. Whiteley, Zephyr, Texas, to Robert M. Stone, Zephyr, Texas)	6,000
DCH True Onward A2 (Hull-Dobbs to Sherm Reno & Sons, Bloomfield, Iowa)	6,000
PPP Advanced Perfection (one-half interest, \$3,000) (Pleasant Point Plantation, Beaufort, S. C., to W. R. Mayes, Mayesville, S. C.) (P)	6,000
HR Zato Heir 61 (Herschede Ranch to Price Hereford Ranch, Cottonwood, Calif.)	5,900
HSF Silver Victor (Santa Fe River Ranch, Alachua, Fla., to Mr. and Mrs. J. J. Swick, Alachua, Fla.) (P)	5,750
National Anxiety 337 (Montgomery Bros., Jayton, Texas, and Lee Scrivner, Turkey, Texas, to J. S. Criswell, Graham, Texas)	5,700
Domestic Anxiety 273 (one-half interest, \$2,825) (Ogeechee Farms, Fairland, Okla., to L. M. Burton & Son, Salem, Ohio) (P)	5,650
JM Palladin Domino 1 (McDonald-Jones Disp. to Poco Dot Farms, Deerfield, Va.)	5,600
Domestic Woodrow 12 C (Greenhill Farm, Tulsa, Okla., to Robert Halbert, Sonora, Texas)	5,500
Progressive Heir (one-half interest, \$2,750) (Brookview Farms, Pine Grove, Ky., to Bell Farm, Paris, Ky.)	5,500

REGISTER OF VALUE FEMALES

Todiway Acres, Montgomery, Ala., topped the Register of Value Females in the sale of TWD Superette 10 to Deriso Farms, Americus, Ga., for \$22,250. Other Register of Value Females follow:

	SALE PRICE	
TWD Superette 10 (Todiway Acres, Montgomery, Ala., to Deriso Farms, Americus, Ga.) (P)	\$22,250	
CMR Supermaid 45 and b. c. (Circle M Ranch, Senatobia, Miss., to Santa Fe River Ranch, Alachua, Fla.) (P)	16,000	
CPH Miss Zato 1 (Carnation Milk Farms, Carnation, Wash., to Arthur Yates, Milton and Freewater, Ore.) (P)	8,000	
CMR Supermaid 64 (Circle M Ranch to Carnation Milk Farms) (P)	8,000	
TR Domino Heiress 63 and b. c. (Turner Ranch, Sulphur, Okla., to Chris Mowry, Valley Center, Calif.)	7,900	
HDR Zato Heiress 113 (Double E Ranch, Senatobia, Miss., to Double O Ranch, Dix, Ill.) (P)	7,000	
CMR Supermaid 66 (Double S Ranch, Chino, Calif., to C. E. Knowlton, Bellefontaine, Ohio) (P)	6,600	
TR Zato Heiress 251 and b. c. (Turner Ranch to Honey Creek Ranch, Grove, Okla.)	6,000	
HSF Ruby (Santa Fe River Ranch to Dixie Lily Ranch for University of Florida, Gainesville, Fla.) (P)	5,700	
CMR Supermaid 40 (Circle M Ranch to Todiway Acres) (P)	5,600	
SFR Miss Victoria 11 (Santa Fe River Ranch to Carnation Milk Farms) (P)	5,500	
HSF Aztec Maid 3 (Santa Fe River Ranch to Dixie Lily Ranch for University of Florida) (P)	5,100	
CLR Roltrend 3 (Circle L Ranch, Greenwood, Ark., to Beechwood Acres, Joplin, Mo.) (P)	5,100	
Bonnie Mischief TR 6 and b. c. (Turner Ranch to Read-Moore Farms, Forest, Va.)	5,000	
TWD Queen Gaston 2 (Todiway Acres to Carnation Milk Farms) (P)	5,000	
Miss Modest Mischief 8 (Jim Wolf, Pomeroy, Wash., to Arthur Yates) (P)	5,000	
CMR Supermaid 49 (Circle M Ranch to Carnation Milk Farms) (P)	5,000	
CMR Supermaid 43 (Circle M Ranch to Beechwood Acres) (P)	5,000	
Milholm Advantae 6 (Milholm Farms, Salt Lake City, Utah, to Weldon Dimond, Copeville, Wyo.)	5,000	
CMR Supermaid 65 (Circle M Ranch to Country Lane Farm, Paoli, Ind.) (P)	4,950	
DSR Miss Larollo Dom. (Double S Ranch to A. A. Buford, Caledonia, Mo.) (P)	4,550	
CMR Miss Superol 56 (Circle M Ranch to Mr. and Mrs. John N. Brown, Louisville, Ky.) (P)	4,500	
CMR Blanche Larry 86 (Circle M Ranch to Circle L Ranch) (P)	4,400	
SFR Larryetta 36 (Santa Fe River Ranch to Anheuser-Busch Co., St. Louis, Mo.) (P)	4,350	
HSF Aztec Maid 5 (Santa Fe River Ranch to Dixie Lily Ranch for University of Florida) (P)	4,300	
TR Zato Heiress 356 (Turner Ranch to Chris Mowry)	4,000	
TWD Kingette 193 (Todiway Acres to Pleasant Point Plantation, Beaufort, S. C.) (P)	4,000	
CMR Supermaid 46 (Circle M Ranch to H. C. Deets, Bellingham, Wash.) (P)	4,000	
CMR Supermaid 38 and b. c. (Circle M Ranch to O'Bryan Ranch, Hiattville, Kans.) (P)	4,000	
CM Blanche Larry 119 (Thompson Bros., Worthington, Ind., to Grant Sturman, Mt. Carmel, Ill.) (P)	3,950	
Miss Silver Pissay & b. c. (Hull-Dobbs to W. D. Lofton, Brookhaven, Miss.)	3,850	
SFR Larryetta 42 (Santa Fe River Ranch to Tarnow Farms, Tampa, Fla.) (P)	3,650	
MV Superette 39 (Mont Vue Farm, Knoxville, Tenn., to J. D. Sluder, Newport, Tenn.) (P)	3,550	
CMR Supermaid 79 (Double S Ranch to H. O. and Lucille Howard, St. Joseph, Mo.) (P)	3,500	
CMR Miss Roltrend 15 (Circle M Ranch to B. C. Barnes, Carrollton, Ga.) (P)	3,400	
CMR Blanche Larry 94 (Circle M Ranch to Circle L Ranch) (P)	3,400	
RRR Miss Victorol (Roanoke River Ranch, Jackson, N. C., to Double S Ranch) (P)	3,400	
CMR Bonniemaid 76 (Double S Ranch to W. H. Lewis, Greenwood, Ark.) (P)	3,325	
Rollomold Lady 62 (Thompson Bros. to S. M. Stooey, Chino, Calif.) (P)	3,300	
DSR Miss Larollo 4 (Double S Ranch to R. A. Durand, White Rock, B. C., Canada) (P)	3,250	
Miss Pawnee Perfection 25 (Todiway Acres to Crowfields Farm, Bedford Hill, N. Y.) (P)	3,200	
TWD Super Lady 211 (Todiway Acres to Mr. and Mrs. C. E. Knowlton) (P)	3,200	
CMR Stellamixer 8 (Double S Ranch to Ken-Al Ranch, Columbus, Miss.) (P)	3,200	
CMR Stellamixer 4 (Double S Ranch to Deriso Farms, Americus, Ga.) (P)	3,200	
TWD Choice Domette (Todiway Acres to Reed Blackwell, Atlanta, Ga.) (P)	3,150	
Daughter of CMR Rollie Mixer (Circle L Ranch to Rich Polled Herefords, Chatham, Miss.) (P)	3,100	
Dee's Princess 16 & h. c. (Hull-Dobbs to Cannafax Farms, Barnesville, Ga.)	3,100	
TWD Verette T 122 (Todiway Acres to Double S Ranch) (P)	3,050	
DSR Miss Larollo 12 (Double S Ranch to G. G. Kish, Ramona, Calif.) (P)	3,050	
TR Heiress 55 and b. c. (Turner Ranch to H. J. Holliday & Sons, Benge, Wash.)	3,000	
TR Lady Return 15 and b. c. (Turner Ranch to Chris Mowry)	3,000	
SFR Miss Victoria 7 (Santa Fe River Ranch to Todiway Acres) (P)	3,000	
TWD Superette 7 (Todiway Acres to Beechwood Acres) (P)	3,000	
CMR Miss Superol 50 (Circle M Ranch to Pleasant Point Plantation) (P)	3,000	
CMR Supermaid 50 (Circle M Ranch to Double H-Z Farms, Hamilton, Ohio) (P)	3,000	
CMR Supermaid 54 (Circle M Ranch to Ken-Al Ranch) (P)	3,000	
CLR Miss Roltrend 14 (Circle L Ranch to S. M. Stooey) (P)	3,000	
ORF Lady Mischief 7 (Mrs. B. B. Oles, Kingsville, Md., to Evermore Farm, BelAir, Md.) (P)	3,000	
HW Choice Cherry 7 (Wellowell Hereford Farm, Williamsport, Md., to Franklin D. Roosevelt, Jr., Poughquag, N. Y., and Dan P. Caulkins, Bedford, N. Y.) (P)	3,000	
CEK Lady Return 46 (C. E. Knowlton to R. E. and K. E. Morris, Bellefontaine, Ohio) (P)	3,000	
Rollo Lady 48 (Thompson Bros. to C. E. Knowlton) (P)	3,000	
DSR Miss Larollo 7 (Double S Ranch to Homer Harris, Alexandria, La.) (P)	3,000	
CMR Supermaid 67 (Double S Ranch to C. L. Reynolds, San Jose, Calif.) (P)	3,000	
CMR Bonnie Rollo 14 (Double S Ranch to Earl Bethards, Santa Rosa, Calif.) (P)	3,000	
DSR Larollo Princess (Double S Ranch to Santa Fe River Ranch) (P)	3,000	
DSR Miss Larollo 11 (Double S Ranch to R. A. Durand) (P)	3,000	
CMR Supermaid 78 (Double S Ranch to Kipukae Ranch, Honolulu, Hawaii) (P)	3,000	
CMR Supermaid 77 (Double S Ranch to Todiway Acres) (P)	3,000	
CMR Blanche Larry 96 (Double S Ranch to Todiway Acres) (P)	3,000	
DSR Larollomaid 9 (Double S Ranch to C. E. Knowlton) (P)	3,000	
Dee's Princess 27 & h. c. (Hull-Dobbs to Cannafax Farms)	3,000	
Lady Blanche 56 (Hull-Dobbs to Cannafax Farms)	3,000	
Aster Maid 4 (Hull-Dobbs to Thorp Hereford Farms, Britton, S. D.)	2,900	
Miss Tommy J 12 and b. c. (Milholm Farms to A. D. Clark, Hemet, Calif.) (P)	2,875	
TR Miss Husker 16 and h. c. (Turner Ranch to Mrs. Gladys Cooper, Tipton, Calif.)	2,800	
TWD Superette VZ 158 (Todiway Acres to Anheuser-Busch, Inc.) (P)	2,800	
AAB Lady Mischief 14 (Buford Polled Hereford Farms, Caledonia, Mo., to Double S Ranch)	2,750	
CMR Stellamixer 6 (Double S Ranch to G. G. Kish) (P)	2,750	
DSR Miss Larollo 17 (Double S Ranch to Kipukae Ranch) (P)	2,700	
DSR Larollo Maid 4 (Double S Ranch to Blue Ribbon Ranch, Hemet, Calif.) (P)	2,700	
FLF Domestic Lass 5 (Falklands Farm, Schellisburg, Pa., to Potomac Valley Farms, Washington, D. C.) (P)	2,700	
HR Victoria Domino 2 (Huber Ranch, Schneider, Ind., to Carnation Milk Farms) (P)	2,600	
PPP Intense Victoria 2 (Pleasant Point Plantation to Santa Fe River Ranch) (P)	2,550	
CMR Miss Superol 70 (Double S Ranch to James E. Wolf, Pomeroy, Wash.) (P)	2,550	
Misnour Rollette 2 (Buford Polled Hereford Farms, Caledonia, Mo., to Todiway Acres) (P)	2,500	
HR Victoria Domino (Huber Ranch to Todiway Acres) (P)	2,500	
NPC Miss Domino A 965 (Northern Pump Farms, Richmond, Ill., to Rancho Luna, Athens, Texas)	2,500	
NB Miss Promina 1 (Norbert Borwege, Roseland, Neb., to T. A. Haggard, Steele, Mo.)	2,500	
CA Miss Battie 6 (Santa Fe River Ranch to Falklands Farm) (P)	2,500	
HSF Silver Lady 5 (Santa Fe River Ranch to Shiflet & Howard, Red Rock, Okla.) (P)	2,500	
TWD Choice Domette 2 (Todiway Acres to Buford Polled Hereford Farms) (P)	2,500	
BB Karen Beau 26 (Beau Brehm L Ranches, Belle Rive, Ill., to Carnation Milk Farms) (P)	2,500	
CMR Bonniemaid 74 (Circle M Ranch to Double S Ranch) (P)	2,500	
CMR Miss Domineta 9 (Circle M Ranch to Mont-Vue Farm, Knoxville, Tenn.) (P)	2,500	
CMR Miss Superol 60 (Circle M Ranch to Double S Ranch) (P)	2,500	
Miss Pawnee Mixer 13 (Beechwood Acres Ranch to Todiway Acres)	2,500	
DSR Lady Larollo 1 (Double S Ranch to Kipukae Ranch) (P)	2,500	
CMR Larayette 27 (Double S Ranch to W. C. Kernodle, Wynne, Ark.) (P)	2,500	
CMR Miss Superol 65 (Double S Ranch to Kipukae Ranch) (P)	2,500	
CMR Stellamixer 9 (Double S Ranch to Thompson Bros.) (P)	2,500	
CMR Supermaid 76 (Double S Ranch to C. E. Knowlton) (P)	2,500	

IF YOU ARE **TENSE**
ABOUT YOUR
HERD BULL
Problems . . . Attend Our
PRODUCTION SALE
Nov. 13, 1961

. . . and buy a son or grandson of Battle Intense 140th and produce daughters like these . . .



BATTLE INTENSE 140th

(Owned jointly with Wiese & Sons, Manning, Iowa)



At left, some daughters of
Battle Intense 140th.



FOR SALE

25 Young Cows bred
to start calving this
fall

**A Relaxed Owner
Is Pete Kindsfather**

According to Mr. Casey Anderson in his "Breeders and Bloodlines" column in the Bozeman, Mont., newspaper, "Mr. Kindsfather's main herd sire is FO Battle Intense 18th purchased at the 1959 National Western. Many people on seeing this bull say he is one of the best-looking herd bulls in Montana, outstanding in size and body conformation."

FO Battle Intense 18th is a son
of Battle Intense 140th.

Other Herd Sires

FO BATTLE INTENSE 19th
FO BATTLE INTENSE 20th
FO BATTLE INTENSE 24th
FO BATTLE INTENSE 54th
IDEAL INTENSE
SILVER PRINCE 37th (owned jointly with Bridwell)
FO MASTERPIECE
DHR ONWARD 373d (owned jointly with Dameron)

FAIR OAKS RANCH

RALPH E. FAIR, INC., OWNER

James Grote, Manager, Phone Balcones, Texas, PLaza 5-6363; C. W. Moore, General Manager, Phone San Antonio CApitol 6-8114. Ranch at Boerne, Texas

Hereford Associations

Listed Herewith Are the Names and Addresses of Hereford Associations in Texas, Oklahoma, New Mexico, Kansas, Arkansas, Mississippi, Missouri and Louisiana. Many of Our Readers May Be Interested in Contacting Them for Information About Hereford Cattle

Texas Associations

TEXAS HEREFORD ASSOCIATION

Charles Neblett, Jr., Stephenville, President
Henry Elder, 1207 Burk Burnett Bldg., Fort Worth, Secretary

TEXAS POLLED HEREFORD ASSOCIATION

Don Reynolds, Pittsburg, President
Joe Weedon, Grosvenor, Secretary

TEXAS JUNIOR HEREFORD ASSOCIATION

John Goen, Spur, President
Becky Hemphill, Box 820, Coleman, Secretary

ALAMO HEREFORD CLUB

Ard Richardson, San Antonio, President
James F. Grote, Route 1, Box 84, Boerne, Secretary
Annual Sale—San Antonio, During Livestock Exposition

BLANCO COUNTY HEREFORD BREEDERS' ASSOCIATION

J. T. Duke, Johnson City, President
O. L. Patterson, Box 127, Johnson City, Secretary

Annual Sale—Johnson City, Dec. 2, 1961

BROWN COUNTY POLLED HEREFORD BREEDERS' ASSOCIATION

Carl Sheffield, Brookesmith, President
Roy B. England, Gill Ranch, Whon, Secretary

Annual Sale—Jan. 23, 1962

August

CAPITAL AREA HEREFORD ASSOCIATION

Paul A. Bassel, Temple, President
Elmo V. Cook, County Courthouse, Austin 1, Secretary

Annual Sale—Austin, Dec. 1, 1961

CENTRAL TEXAS POLLED HEREFORD ASSOCIATION

Hugh White, Keller, President
Will Krueger, Jr., Box 162, Clifton, Secretary

Annual Sale—Clifton, Sept. 23, 1961

CLAY COUNTY HEREFORD BREEDERS' ASSOCIATION

Ed Boddy, Henrietta, President
Bill Collier, Box 526, Henrietta, Secretary

CONCHO HEREFORD ASSOCIATION

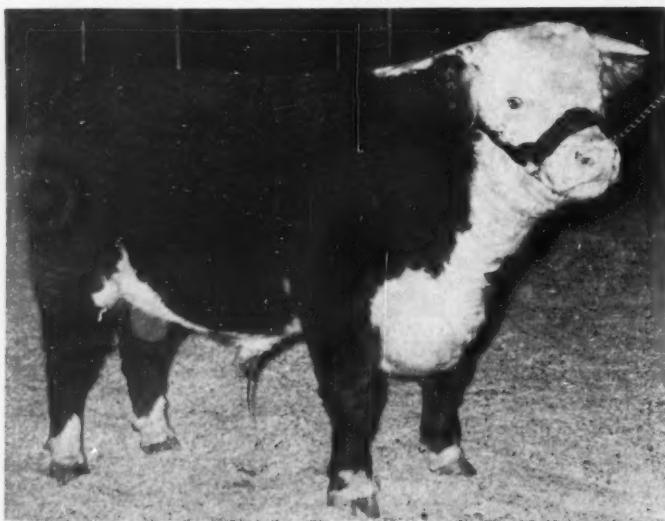
Dawson Coleman, Miles, President
E. S. Hyman, Box 804, San Angelo, Secretary

Annual Sale—San Angelo, Jan. 11, 1962

EAST TEXAS HEREFORD BREEDERS ASSOCIATION

Milton R. Vanderpool, Tyler, President
J. E. Brown, Box 1070, Jacksonville, Secretary

Annual Sale—Spring, March; Fall, September, East Texas Fair



Breeding cattle with type, depth of body and breeding qualities. They DO breed on!

MONTGOMERY BROS.

John H. Montgomery, phone Jayton CE 7-3204

J. B. Montgomery, phone Jayton CE 7-2399. The ranch is two miles west of Jayton on Farm Route 1033.

MASTER MISCHIEF 51

He was named reserve champion bull of the Anxiety 4th Breeders Sale—a product of our breeding sired by our herd sire, Master Anxiety 2d.

MASTER ANXIETY 2d

Master Lamplighter 5698918	Modest Lamplighter 28th 4578673	Modest Lamplighter 3473017	Domes. Lamplighter
	Blanche Mischief 56th 5029892	Miss Dulcinea 10th 3808283	Blanche Misch. 60th
		The Mousel Lamp. 4230400	Domestic Lamplighter
		Blanche Mischief 55th 4223043	Miss Dulcinea 7th
		Domestic Lamplight 2626312	Imperial Lamplighter
		Blanche Mischief 60th 2734009	Dulcie Mischief 28th
	Capitola 39th 4494241	Mouse Domino 1695527	The Beau Mischief
		Capitola Domino 2d 2439638	Blanche Mischief 51st
		Capitola Blanchard 1822684	The Lamplighter
			Domestic 44th
			The Lamplighter
			Blanche Mischief 23d
			Advance Domino
			Blanche Misch. 6th
			Beau Blanchard 95th
			Capitola Domino 2d

DIAMONDS

from

THE HEREFORD CAPITAL!

From a HERD-BULL
BATTERY like this:

- REAL TOP DOMINO 20th by Real Top Domino 52d
- COLORADO DOMINO F. 1st by Mill Iron H. 947
- ANXIETY PEERAGE 4th by Anxiety Esquire 15th
- SILVER MISCHIEF 125th by Real Silver Domino 181st
- MAJOR DONALD DHU by Major Dhu 15th

From a COW HERD bred like this:

MISS D. DIAMOND 15th

Misch. Diamond 26th 3590956	Mischief Diamond 2925304	Mischief D. 2385596	Diamond Chief 55th 2067005	Diamond Jr. 2385596
		Anna Marie 2118839	Agnes Mischief 1233556	Lindo Mischief 2d
		Chief Diamond 14th 2186121	Diamond Jr. 1478172	Mischief 2d
		Laura Domino 2385601	Mary Mischief 2d 1345929	Miss Achsa
			Diamond Jr. 1478172	Diamond
			Miss Carl 1131188	Miss Alicia
			Diamond Jr. 1478172	Mischief 2d
			Laura D. 1894827	Lady Mary
			Diamond Jr. 1478172	Diamond
			Miss Alicia 1131188	Miss Alicia
			Mischief 2d 1345929	Mischief 2d
			Miss Carlos 20th 1478172	Miss Carlos 20th
			Diamond Jr. 1478172	Diamond
			Miss Alicia 1131188	Miss Alicia
			Diamond Jr. 1478172	Diamond Jr.
			Laura Domino 1894827	Laura Domino
			Diamond Jr. 1478172	Diamond
			Miss Alicia 1131188	Miss Alicia
			Mischief 2d 1345929	Mischief 2d
			Nellie Oward 4th 1131195	Nellie Oward 2d
			Diamond Chief 19th 1902816	Diamond Jr.
			Georganna 1803099	Lady Linda 4th
			Superior B. 10th 1972116	Randolph's Lad 20th
			Bright Duchess 90th 1771168	Miss George
			Chief Diamond M. 2186123	Superior B.
			Prairie Rose 1728807	Dark Anna 72d
				Diamond Jr.
				Bright Duchess 80th
				Diamond Jr.
				Nellie Oward 4th
				Gold Bug Jr.
				Pansy Blossom

The Hereford area in the Panhandle of Texas has long been known for its production of Hereford cattle. Some of the greatest to come out of this area have been the DIAMONDS. Our cow herd is strong in the blood of this great sire. We invite you to visit us for your bull needs, both for commercial and registered herds. Our cattle are produced and developed in some of the strongest pastures in the world. We grow them out well, but they are never overdone.

Howard Gault & Son

CAMERON GAULT, Manager
Phones: AV 9-4595, or EM 4-1212

STANLEY STUTTS, Herdsman
Phone: EM 4-1259

ROUTE NO. 5

HEREFORD, TEXAS

PRODUCING BETTER HEREFORDS FOR OUR CUSTOMERS

GULF COAST HEREFORD BREEDERS' ASSOCIATION

Sidney B. Beard, Needville, President
Mrs. L. J. Clark, Box 367, Bellville,
Secretary

Annual Sales—

Fall, Nov. 3, 1961; Spring, Feb. 9, 1962;
All-Female, April 6, 1962

HIGHLAND HEREFORD BREEDERS' ASSOCIATION

Joe T. Lane, Alpine, President
Jim B. Steen, Marfa, Secretary
Annual Sale—Marfa, Nov. 17, 1961

HILL COUNTRY HEREFORD ASSOCIATION

James Epperson, Cherokee, President
J. D. Jordan, Box 326, Mason, Secretary

Annual Sales—

All-Bull, Mason, Oct. 25, 1961
All-Female, Mason, Sept. 25, 1961

HOUSTON HEREFORD CLUB, INC.

Carl Detering, Houston, President
John S. Kuykendall, 3003 Louisiana,
Houston, Secretary

Annual Sale—Houston, Feb. 22, 1962



Our reserve champion and top-selling load of Hereford feeder steers at the Fort Worth show in February.

From coast to coast • • •

We have sold our cattle from one end of the country to the other for many years. They have always given an excellent account of themselves. Feeders have appreciated the bred-in qualities of rapid gains, high yields, better dressing percentages, which we have obtained through years of careful selection toward these factors.

100 growthy bulls for sale

These commercial bulls are growthy, two-year-olds, pasture raised and ready for fall delivery. Also we will have 200 to 250 bred heifers for sale in the fall.



PITCHFORK LAND & CATTLE CO.

D. BURNS, Mgr.

GUTHRIE, TEXAS

PROTECT CATTLE INTERESTS

Write for further information



PROMOTE CATTLE INDUSTRY

410 East Weatherford, Fort Worth

HOWARD COUNTY-SOUTH PLAINS HEREFORD ASSOCIATION

Charlie Creighton, Big Spring, President
J. P. Taylor, Box 790, Big Spring,
Secretary

Annual Sale—Big Spring, Dec. 9, 1961

MID-NORTH TEXAS HEREFORD ASSOCIATION

John Jones, Godley, President
Sam Mann, Courthouse, Cleburne,
Secretary

Annual Sale—Cleburne, Nov. 8, 1961

MID-TEXAS HEREFORD ASSOCIATION

C. M. Ulmer, Morgan Mill, President
Richard B. Gary, Box 145, Stephenville,
Secretary

Annual Sale—Stephenville, Jan. 8, 1962

MITCHELL COUNTY HEREFORD BREEDERS ASSOCIATION

W. L. Harkrider, Big Spring, President
Jack Burkhalter, Box 1349, Colorado
City, Secretary

Annual Sale—Colorado City, Jan. 5, 1962

MONTAGUE COUNTY HEREFORD ASSOCIATION

Charles L. Wilson, Saint Jo, President
Elmer Covey, Box 351, Bowie, Secretary

Annual Sale—Bowie, Nov. 14, 1961

NATIONAL ANXIETY 4TH HEREFORD BREEDERS ASSOCIATION

Charles W. Lewis, Sweetwater, President
John Montgomery, Jayton, Secretary
Annual Sale—Amarillo, Nov. 29, 1961

NORTHEAST TEXAS HEREFORD ASSOCIATION

Dr. Gary W. Taylor, Mount Pleasant,
President
F. H. Stoehr, Box 411, Mount Pleasant,
Secretary

Annual Sale—Feb. 28, 1962

PANHANDLE HEREFORD BREEDERS ASSOCIATION

Walter Graham, Happy, President
W. M. Gouldy, Box 586, Amarillo,
Secretary

Annual Sale—Amarillo, last week
in January, 1962

SOUTH TEXAS HEREFORD ASSOCIATION

Richard M. Lucas, Berclair, President
H. V. (Bert) Reyes, Box 1102, Beeville,
Secretary

Annual Sale—Beeville, 25th Silver
Anniversary, Nov. 1, 1961

SWEETWATER AREA HEREFORD ASSOCIATION

J. Paul Turner, Sweetwater, President
David Hermeling, Route 1, Sweetwater,
Secretary

Annual Sale—Sweetwater, Dec. 16, 1961

TEXAS-OKLAHOMA HEREFORD ASSOCIATION

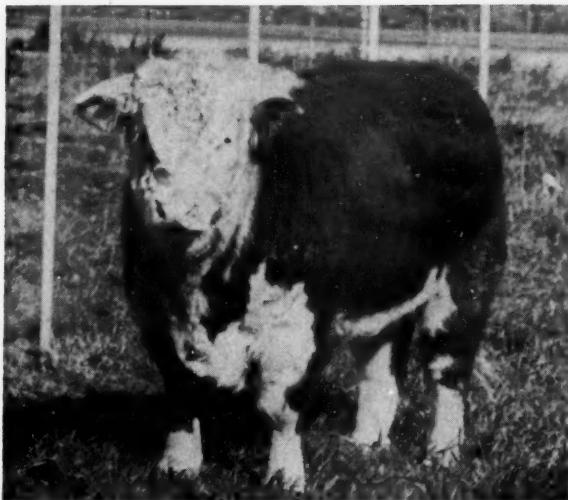
Henry Arledge, Seymour, President
Max Carpenter, 1220 Hamilton Bldg.,
Wichita Falls, Secretary

Annual Sale—Wichita Falls,
Nov. 28, 1961

TOP O'TEXAS HEREFORD BREEDERS ASSOCIATION

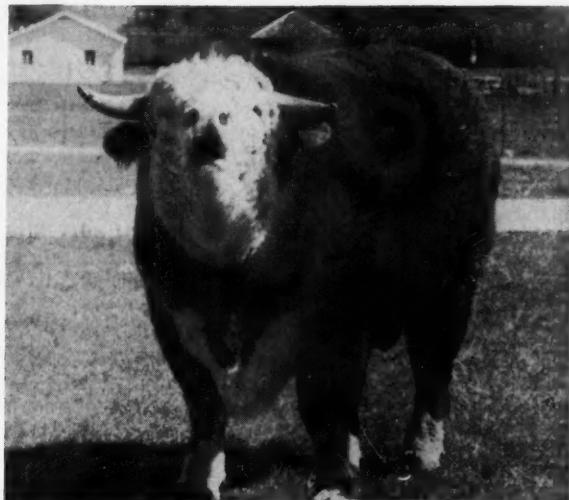
Paul Dauer, Panhandle, President
E. O. Wedgeworth, Box 1942, Pampa,
Secretary

Annual Sale—Pampa, March 7, 1962



B SILVER TONE 18

B SILVER TONE 18 (owned jointly with Paul Bassel, Temple, Texas). We are now breeding a few heifers to this young sire and feel that his tremendous length, width and depth of rear quarter, plus a tremendous bone, will be an asset to our breeding program. We feel that these qualities will be transmitted to his offspring.



HDR REAL ONWARD 418

HDR REAL ONWARD 418 (owned jointly with Dr. Wm. Philips, Greenville, Texas). This bull has more friends among the true cattleman than any bull we have ever owned.

HN CRUSTY ONWARD A1 AND HIS CALVES

HN CRUSTY ONWARD A1—We are impressed with the uniformity, good bone and good heads of the first calves, shown above, by "the A1st." He is a 7/8 brother to the bull we sold in Denver for \$7,000.



OTHER HERD SIRES

HDR REAL ONWARD 103

HDR SILVER ONWARD D32

HD SILVER ONWARD C84

TTT MAVERICK 112

HDR REAL ONWARD 99

HDR ONWARD S46

TR ROYAL RUPERT 4

CK CRUSTYSEVTWO 51

We feel that we have our share of the good Onward calves by the above sires. These are being mated to 300 cows—the big, yellow, heavy milking kind.

THANKS

to our recent buyers: T O Ranch, Raton, N. M., on HDR True Onward 019, \$6,900, and Sherm Reno & Sons, Bloomfield, Iowa, on DCH True Onward A2, \$6,000. Both of these bulls, raised by us, were owned jointly with Hull-Doobs. Thanks also to W. S. Warton & Sons, Stratford, Texas, on Crusty Onward, a son of CK Crustysevtwo 51, to Bern R. and Calvin L. Coulter, Bridgeport, Neb., who bought HN Crusty Onward 3 in the 1961 Denver sale for \$7,000; to Codding-Armour who bought 12 senior bull calves, and to others who helped us have a successful year.

HALL - NANCE RANCHES

L. E. Sonny Nance - Co-owner & Manager, Phone BE 4-6224, Haslet, Texas.
Located 11 miles north of Fort Worth on FR 156.

T. L. Gentry, Rhome, Commercial Herd
Jack Stepp, Haslet, Registered Herd

**UPPER SABINE HEREFORD
ASSOCIATION**

C. O. Wilkins, Kemp, President
Hal English, Route 4, Greenville, Secretary
Annual Sale—Greenville, Dec. 2, 1961

**WEST TEXAS HEREFORD
ASSOCIATION**

J. Olen Amerson, Hamlin, President
B. R. Blankenship, 1302 Amarillo St.,
Abilene, Secretary
Annual Sale—Abilene, Dec. 4, 1961

**XIT HEREFORD BREEDERS
ASSOCIATION**

Clyde Lathem, Dalhart, President
B. F. Yeates, County Agent, Dalhart,
Secretary
Annual Sale—Dalhart, Dec. 8-9, 1961

**YOUNG COUNTY HEREFORD
BREEDERS ASSOCIATION**

W. F. Whittenburg, Graham, President
Thurman Kennedy, Box 419, Graham,
Secretary
Annual Sale—Graham, Dec. 12, 1961

Oklahoma Associations**OKLAHOMA HEREFORD BREEDERS'
ASSOCIATION**

Burke Healey, Davis, President
Ralph Gardner, Box 202, Stillwater, Secretary

Annual Sales—

Bull Sale, Fort Reno, Dec. 5, 1961
Heifer Sale, Stillwater, Dec. 1, 1961

**OKLAHOMA POLLED HEREFORD
BREEDERS ASSOCIATION**

George Kemnitz, Perry, President
L. S. Pope, A.H. Dept., OSU, Stillwater,
Secretary

Annual Sale—Perry, Jan. 6, 1962
Gain-Tested Bull Sale, Fort Reno,
March, 1962

**OKLAHOMA JUNIOR HEREFORD
BREEDERS' ASSOCIATION**

Eddie Simson, Moyers, President
John McCalla, Route 3, Chickasha, Secretary

**BECKHAM COUNTY HEREFORD
BREEDERS ASSOCIATION**

George Stovall, Sayre, President
Robert Reeder, County Agent, Sayre,
Secretary

Annual Sale—Sayre, Jan. 10, 1962

**BIG PASTURE PUREBRED
HEREFORD ASSOCIATION**

Damon Doye, Lawton, President
Ernest Hoodenpyle, Jr., Walters, Secretary

Annual Sale—Walters, Feb. 24, 1962

**CREEK NATION HEREFORD
ASSOCIATION**

Gene Watson, Okmulgee, President
Stewart Martin, Okmulgee, Secretary

**EASTERN OKLAHOMA HEREFORD
BREEDERS ASSOCIATION**

Randell Ward, McAlister, President
Sam Criswell, McAlister, Secretary

FIVE STATES HEREFORD BREEDERS ASSOCIATION

Oris "Cap" Williams, Wheless, President
Ferrell Smith, Boise City, Secretary
Annual Sale—Boise City, Feb. 2, 1962

**GRAND LAKE CATTLEMEN'S
ASSOCIATION, INC.**

Ray Boatright, Vinita, President
Coy Stanley, Vinita, Secretary
Annual Sale—Vinita

**GREAT PLAINS HEREFORD
ASSOCIATION, INC.**

Dale Hoover, Perryton, Texas, President
M. W. England, Goodwell, Okla., Secretary

Annual Sale—Guymon, Okla.,
Feb. 9, 1962

**HARPER COUNTY HEREFORD
BREEDERS**

Murl Thrasher, Rosston, President
Max Barth, Jr., Box 91, Buffalo, Secretary

Annual Sale—Buffalo, Feb. 14, 1962

HEREFORD HEAVEN ASSOCIATION

Skip Healey, Davis, President
A. E. Darlow, OSU, Stillwater, Secretary
Annual Sale—Marietta

HUGO HEREFORD ASSOCIATION

Wayne Sanguin, Hugo, President
Paul Rooker, Courthouse, Hugo, Secretary
Annual Sale—Hugo, Jan. 6, 1962

McNatt Hereford Ranch Complete DISPERSION



S COLORADO CHIEFTAIN

Ranch located five miles southwest of Lone Oak on Texas State Highway 513.
For information and catalog, contact Cox and Morse, 6228 Genoa, Fort Worth, Texas.

... on Oct. 11-12
Greenville, Texas,
selling 285 lots.

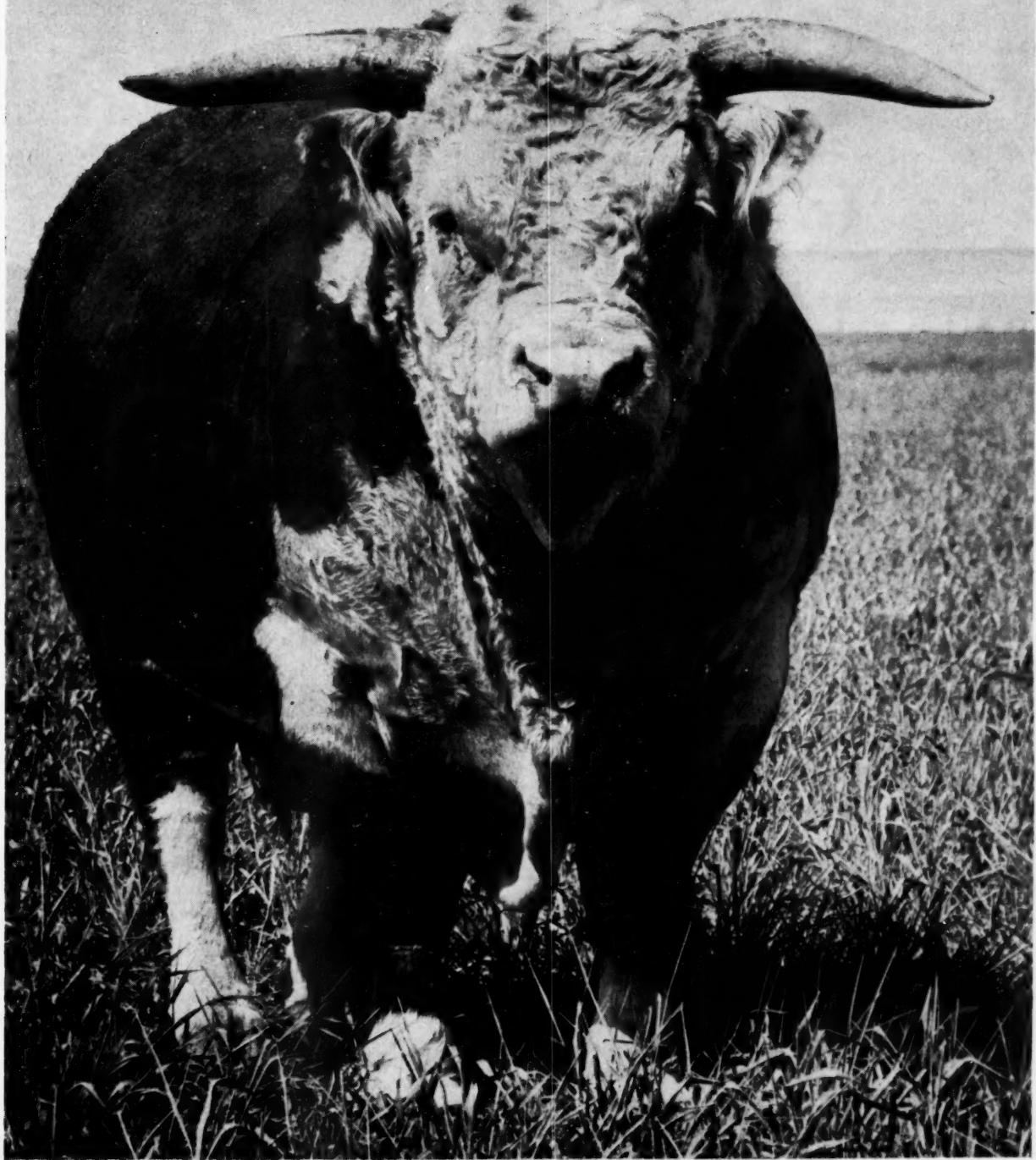
Cow herd of Hazlett, Colorado Domino
and Zato Heir breeding.

McNatt Hereford Ranch • Greenville, Texas

J. P. McNatt, Owner

Sale Managers—Cox and Morse

What's my line?



Producing range bulls for top commercial cattlemen.

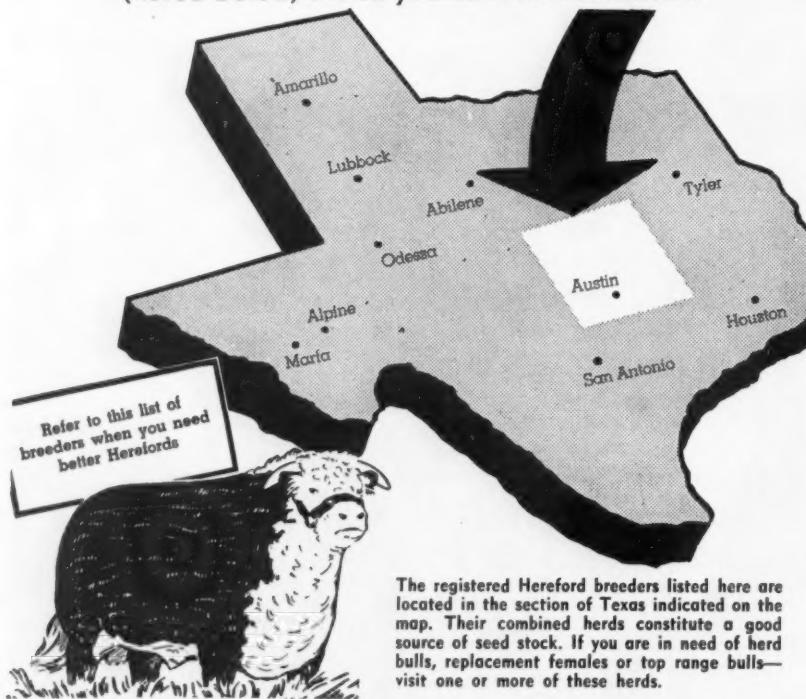
HAPPY HEREFORD RANCH

Walter Graham, ranch 15 miles west of Happy, Texas.

Phone OL 5-2660, through Canyon, Texas.

Hereford Breeders in This Section of Texas

(listed below) invite you to visit their herds



The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

ALLEN HEREFORD FARM

W. G. (BILL) ALLEN, JR.
821 Washington Ave., Waco, Texas
Res.: Valley Mills, Texas, Phone 24

BASSEL HEREFORD FARM

PAUL A. BASSEL
Route 5, Temple, Texas

CIRCLE M RANCH

PAUL C. MURPHEY, JR.
Box 405, Meridian, Texas

LEON NOACK

Performance Tested Herefords
Box 604, Rockdale, Texas

HILL HEREFORDS

HUBERT L. LINENBERGER
Box 669, Bastrop, Texas

HEREFORD HILLS RANCH

Home of the Tones
Blanco, Texas

HORSESHOE D RANCH

J. T. DUKE & SON
Route 5, Johnson City, Texas

FLAT TOP RANCH

CHAS. PETTIT, Owner
Bill Roberts, Manager
Walnut Springs, Texas

Bill Gibbs Brokerage Co.

We buy and sell registered and Commercial Cattle—Herd and Range bulls—Ranch Loans and Oil Properties Specializing in Export Cattle, All Breeds.

1209 Burk Burnett Bldg.
FORT WORTH, TEXAS

Phone ED 5-4015

CHAS. MOORHOUSE COM. CO. CATTLE ★ LAND ★ INSURANCE

STOCKER and FEEDER CATTLE
Our Specialty

Munday, Texas
Phone 6811

Benjamin, Texas
Phone 2101

INDIAN CAPITAL HEREFORD ASSOCIATION

Albert Borum, Muskogee, President
Jim Jordan, Box 1534, Muskogee, Secretary

MAGIC EMPIRE HEREFORD ASSOCIATION

W. O. Dixon, Grove, President
R. S. Glasscock, Tulsa State Fair Agri. Bldg., 15th and Quebec, Tulsa, Secretary

Annual Sale—Range Bull, Pauhuska, Nov. 15, 1961

NORTHERN OKLAHOMA HEREFORD BREEDERS ASSOCIATION

H. W. Hackleman, Stillwater, President
Jay Hesser, Box 8, Perry, Secretary

Annual Sale—Perry, Dec. 5, 1961

NORTHWEST OKLAHOMA HEREFORD BREEDERS ASSOCIATION

Charles J. White, Shattuck, President
W. O. Smith, Box 157, Arnett, Secretary

Annual Sale—January, 1962

OKLAHOMA-KANSAS HEREFORD ASSOCIATION

Frank Midgley, Newkirk, President
W. R. Hutchison, Newkirk, Secretary

Annual Sale—Blackwell, February, 1962

OKLAHOMA PANHANDLE HEREFORD ASSOCIATION

Vernon Ratzloff, Boyd, President
Bill Strom, Box 356, Beaver, Secretary

Annual Sale—Beaver, Feb. 27, 1962

OKLAHOMA-TEXAS POLLED HEREFORD ASSOCIATION

E. C. Stinson, Hammon, President
A. L. Stinson, Hammon, Secretary

Annual Sale—Feb. 1962

RED RIVER VALLEY HEREFORD BREEDERS ASSOCIATION

Troy Kinder, Chattanooga, President
Aubra L. Wilson, Box 328, Frederick, Secretary

Annual Sale—Frederick, Jan. 6, 1962

TOP OF OKLAHOMA POLLED HEREFORD ASSOCIATION

Edwin Long, Garber, President
Bill Brant, Box 1229, Enid, Secretary

Annual Sale—Enid, April 1, 1962

WASHITA HEREFORD BREEDERS ASSOCIATION

Lester C. Richey, Cloud Chief, President
James V. Son, County Agent, Cordell, Secretary

Annual Sale—Claremore, Nov. 3, 1961

Kansas Associations

KANSAS HEREFORD ASSOCIATION

George Fritz, Brookville, President
Jackson George, 1221 Grand St., Emporia, Secretary

Annual Sales—

Kansas Centennial, Hutchinson, Nov. 18, 1961

Kansas Range Bull, Dodge City, Feb. 10, 1962

Kansas Hereford Breeders & Feeders Congress, Manhattan, Feb. 5 and 6, 1962



TRUSTWORTHY

Here is the family you can trust — Anxiety 4ths — with the bulls you can count on — such as a group of our herd bulls pictured above. You, too, can count on Criswell Anxiety Herefords as our customers do, since most of them are repeat customers of many years. We have always tried to buy the best quality available and to pass this along to our customers. Look at our record at the National Anxiety 4th Sales:

1956: Purchased second top selling bull, Modest Anxiety, from Harlo Rigby.

1957: Purchased reserve champion bull, Chief Anxiety 13, from Harlo Rigby.
Also the champion and top selling female, Pertinacious 40th from W. C. Windsor.

1958: Purchased champion and top selling bull, Lamplighter R7, from Harlo Rigby.

1959: Purchased top selling bull, Super Atomic 681, from Thompson Bros. Also champion and top selling female, Mabelle O944, from Palo Pinto Anxiety 4th Ranch.

1960: Purchased top selling bull, Prince Anxiety S, from Montgomery Bros. and Lee Scrivner. Also champion and top selling female, Dulcie Mischief 2, from Vanderpool Hereford Farm. Also Blanche Mischief H 127, bred by W. C. Windsor, consigned by Dr. G. T. Hall.

CRISWELL RANCHES

J. S. Criswell, Owner,
Graham, Texas.
Phone LI 9-1975

Ranches in Scurry, Fisher and Baylor Counties.
Randall Hamby, Foreman, Baylor County Ranch.
Phone Seymour 911K3
Turner Forrest, Manager, Scurry and Fisher County
Ranches.

KANSAS POLLED HEREFORD ASSOCIATION

Albert Wood, Larned, President
 Vic Roth, Box 702, Hays, Secretary
 Annual Sale—Hutchinson, Dec. 5, 1961

KANSAS JUNIOR HEREFORD ASSOCIATION

Bill Reed, Benton, President
 Dorothy Johnson, Zenith, Secretary

BARBER-COMANCHE HEREFORD BREEDERS ASSOCIATION

Fred Root, Medicine Lodge, President
 Calvin Doile, Medicine Lodge, Secretary
 Annual Sale—Feb. 20, 1962

CENTRAL KANSAS POLLED HEREFORD ASSOCIATION

Dean McCallum, Matfield Green, President
 Arnold Wittorff, Inman, Secretary

CHEROKEE HEREFORDS, INC.
 George Stoskopf, Baxter Spring, President

Paul Armstrong, Route 4, Columbus, Secretary

CIMARRON VALLEY HEREFORD ASSOCIATION

Bob Smith, Richfield, President
 Jon Herod, County Agent, Elkhart, Secretary

Annual Sale—March, 1962

CLARK COUNTY HEREFORD ASSOCIATION

Fritz Blau, Ashland, President
 Cameron Beckerdite, Kingsdown, Secretary

COMANCHE COUNTY HEREFORD BREEDERS ASSOCIATION

George W. Deewall, Coldwater, President
 H. L. Murphey, Protection, Secretary

COWLEY COUNTY HEREFORD BREEDERS' ASSOCIATION

Dwaine Waite, Winfield, President
 Barbara Atkinson, Udall, Secretary

CRAWFORD COUNTY HEREFORD ASSOCIATION

Dr. W. G. Rinehart, Pittsburg, President
 Warren Murphy, Girard, Secretary

EASTERN KANSAS HEREFORD ASSOCIATION

C. H. Peckman, Paola, President
 Frank Hackler, Box 70, Paola, Secretary

FLINT HILLS HEREFORD ASSOCIATION

J. R. Overstreet, Newton, President
 Jack Brink, Leroy, Secretary
 Annual Sale—Cottonwood Falls, Nov. 15, 1961

KANSAS GREAT PLAINS HEREFORD ASSOCIATION

Dale Jamison, Quinter, President
 Bill A. Goddard, Penokee, Secretary
 Annual Sale—Dec. 6, 1961

KAW VALLEY HEREFORD ASSOCIATION

Larry O'Neill, Manhattan, President
 Wendell A. Moyer, 1000 Thurston, Manhattan, Secretary
 Annual Sale—Manhattan, Feb. 7, 1962

LINCOLN COUNTY HEREFORD ASSOCIATION

Leonard Steinberg, Lincoln, President
 Armin Meitler, Lucas, Secretary

MARION COUNTY HEREFORD ASSOCIATION

Cyrus Goertz, Marion, President
 Ezra Bernhardt, Lost Springs, Secretary

MARSHALL COUNTY HEREFORD ASSOCIATION

Waldemar Hanke, Waterville, President
 Elmer E. Peterson, Marysville, Secretary
 Annual Sale—Marysville, Feb. 4, 1962

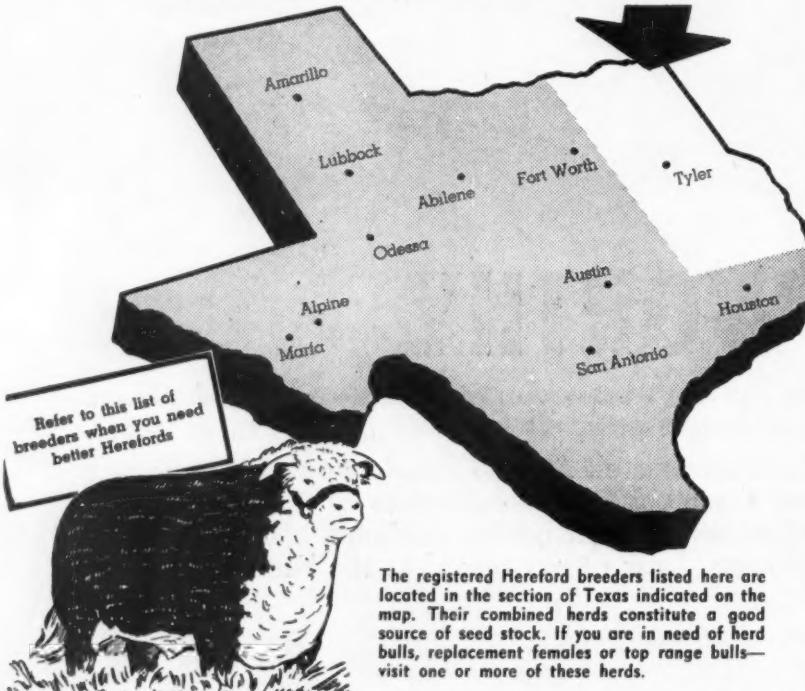
MORRIS COUNTY HEREFORD ASSOCIATION

J. J. Moxley, Council Grove, President
 Alvin Maley, County Agent, Council Grove, Secretary

NORTH CENTRAL KANSAS HEREFORD ASSOCIATION

Dr. Geo. C. Wreath, Belleville, President
 Stanley Novak, Belleville, Secretary
 Annual Sale—Belleville, Spring, 1962

Hereford Breeders in This Section of Texas (listed below) invite you to visit their herds



The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

HONEY-CREEK RANCH OF TEXAS

CK Gibraltor 55—Big Husky Bulls
 Harold Clayton, Greenville, Texas

LISTON HEREFORD FARMS

RALPH LISTON

So. 6 Mi. Hwy. 47, Wills Point, Texas

VANDERPOOL HEREFORD FARM

MILTON R. VANDERPOOL
 Box 360, Tyler, Texas

RANCHO LUNA

W. F. JOYCE, Owner
 Gene Kuykendall, Mgr.
 Athens, Texas

PHILIPS HEREFORD FARM

DR. WILLIAM P. PHILIPS, Owner
 Greenville, Texas

McNATT HEREFORD RANCH

J. P. McNatt, Owner
 Greenville, Texas

VAN WINKLE RANCH

A Blend of the Best Imported
 English and American Herefords
 Buffalo, Texas



What does the cowman really want?



SIZE?

**DEEP BODIES?
THICK QUARTERS?
HEAVY LOIN?
BONE?**

S. Tarrington 1st (pictured above) is giving us the kind of bulls the real cowman really wants. He is reproducing his great size, depth, thick quarter and loin, heavy bone, light color and good hair—the qualities that registered and commercial men over the Southwest really go for. "The 1st" is ably assisted by five sons of imported bulls now in service at Circle 7 along with 07 Hazford Tone on our cow herd of more than 400 females of mostly Beau Gwens, Axtells, Silvers and Tarringtons.

07 RANCH
BRONCO • TEXAS

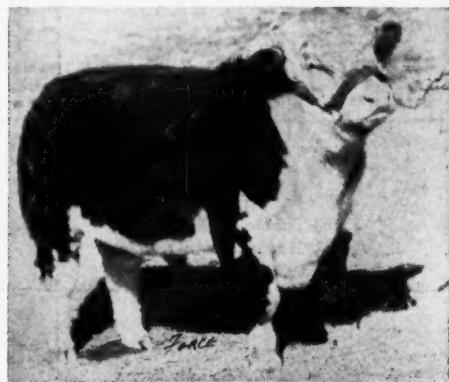
R. K. Field, owner; R. B. Jones, manager. Phone Tatum, N. M., EXmore 8-3236. Our headquarters and mailing address are at Bronco, Texas, on Highway 380. Our ranch is across the line in New Mexico, a half mile north of Bronco, on the left.



WR WATSON DERMOT 35th



WR WATSON HUNTER 19th



KB TIBERIUS 948th

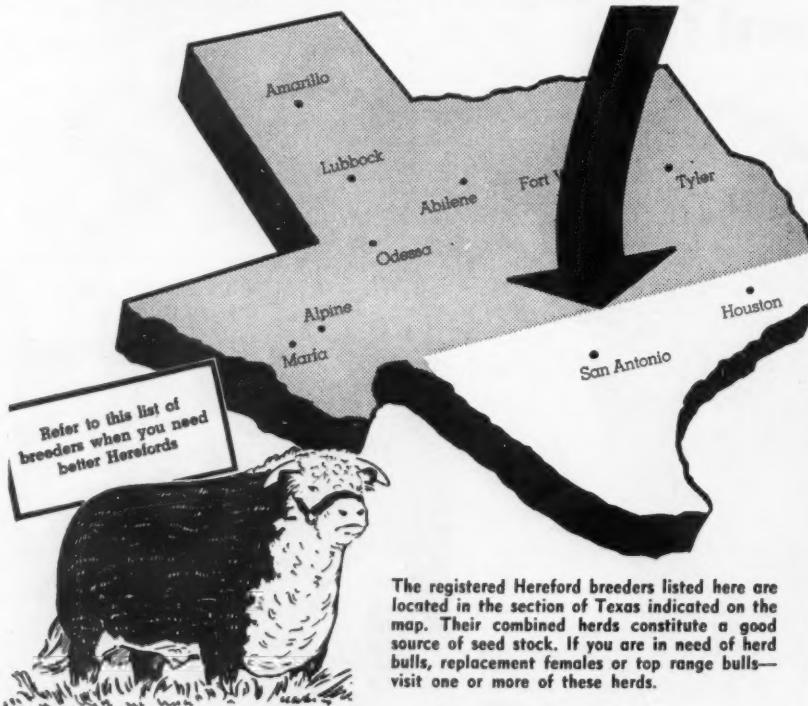
Our new son of the imported ATOK TIBERIUS out of a Prince Domino Mixer Jr. cow.

WR WATSON KERNEL 2nd



Hereford Breeders in This Section of Texas

(listed below) invite you to visit their herds



The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

RALPH V. ELLIS RANCH

Ralph V. Ellis, Owner

1500 E. Rosewood, Beeville, Texas
Phones: Res. FL 8-4614—Ranch FL 8-4849

ARD E. RICHARDSON

Route 9, Box 306

San Antonio 11, Texas

HARKINS RANCH

Victor Knoll, Mgr.

Route 2, Boerne, Texas

Phone Sabine, JE 7-6348

T. I. Harkins, Owner

P. O. Box 13150, Houston 19, Texas

BOB NUNLEY

Box 132, Sabinal

Phone: YUKon 8-2248

Ranch: Pearsall

Phone: FEDeral 4-3774

CHAS. MOSCATELLI

Route 1, Box 52A, Victoria, Texas

Phone HI 5-8766

HIX RANCH

SINCE 1855

D. W. Hicks, Owner

Bandera Texas—Phone SW 6-4430

MESQUITE RIDGE HEREFORD RANCH

R. J. ROEDER & SON

Yorktown, Texas

STRAUS MEDINA HEREFORD RANCH

H. A. Fitzhugh, Manager

Station A, Route 9, Box 226

San Antonio, Texas

LEONARD C. SMITH

Route 1, Box 109, George West, Texas

Phone—Beeville FL 8-3823

FAIR OAKS RANCH

Ralph Fair, Owner

Boerne, Texas

NORTHEAST KANSAS HEREFORD ASSOCIATION

Robert Hug, Scranton, President
L. Eldon Gideon, Route 6, North Topeka, Secretary

NORTHWEST KANSAS HEREFORD ASSOCIATION

Walter Cederberg, Herndon, Kans., President
Louis Cahoj, Stratton, Nebr., Secretary

RENO COUNTY HEREFORD ASSOCIATION

George Schlickau, Haven, President
Ken G. Miller, Route 3, Hutchinson, Secretary

Annual Sale—Haven

SEDWICK COUNTY HEREFORD ASSOCIATION

Roderick Mayall, Valley Center, President

Bernard Dick, Mt. Hope, Secretary

Annual Sale—Caldwell, Nov. 22, 1961

SHORT GRASS POLLED HEREFORD ASSOCIATION

Clarence Busse, Bird City, President

Keith Olson, Herndon, Secretary

Annual Sale—Atwood, Dec. 1961

SOUTHEAST KANSAS HEREFORD ASSOCIATION, INC.

W. M. George, Uniontown, President

Melvin L. Van Cleave, Galesburg, Secretary

Annual Sale—Parsons, Nov. 11, 1961

SUMNER COUNTY HEREFORD ASSOCIATION

Vernon Hoopes, Bluff City, President

Harry Schlickau, Argonia, Secretary

Annual Sale—Nov. 21, 1961

Arkansas Associations

ARKANSAS HEREFORD ASSOCIATION

John A. McKnight, Jr., Altheimer, President

Ned R. Purtle, 1225 Hendrix, Little Rock, Secretary

Annual Sale—Club Calf, Nov. 11, 1961

Annual Sale—Bull, Dec. 8, 1961

ARKANSAS POLLED HEREFORD ASSOCIATION

C. M. Largent, Jr., Mountainburg, President

Everett Rogers, Route 1, Paragould, Secretary

CADRON VALLEY HEREFORD BREEDERS ASSOCIATION

Jerry Lester, Greenbrier, President

Orren L. Whitten, Box 443, Conway, Secretary

Annual Sale—Conway, Sept. 30, 1961

MAGNOLIA POLLED HEREFORD ASSOCIATION

Dr. J. W. Harper, El Dorado, President

C. R. Cole, Box 210, Magnolia, Secretary

Annual Sale—Magnolia, Feb. 17, 1962

NORTH ARKANSAS HEREFORD BREEDERS ASSOCIATION

Frank Edwards, Harrison, President

Joe B. Dearing, Harrison, Secretary

Annual Sale—Harrison, Oct. 27, 1961

CN BATTLE TOPMATE 3d

by Battle Intense 150



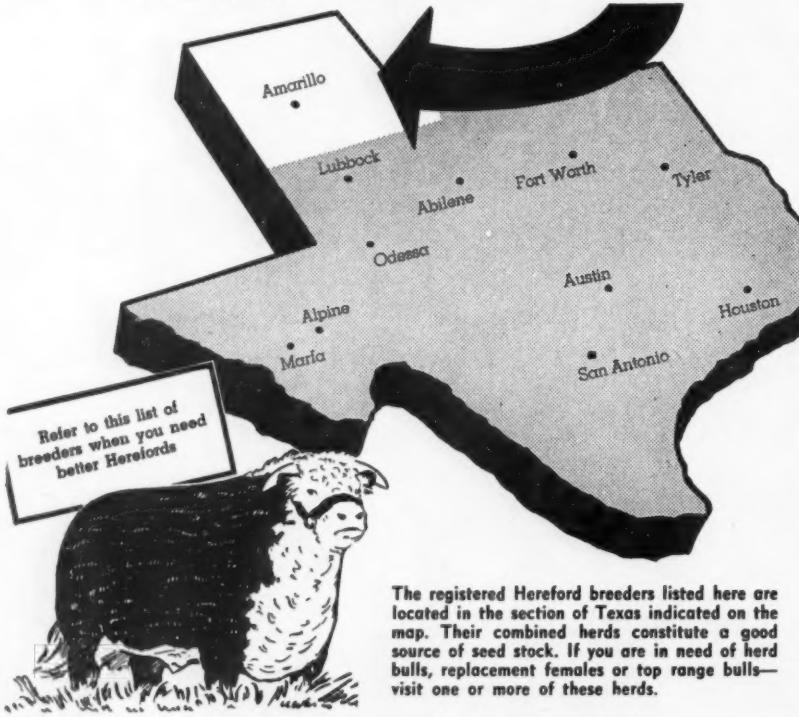
Chas. Helllett

Stephenville, Texas

OUACHITA MOUNTAIN HEREFORD
ASSOCIATION
Vernon Rodgers, Mena, President
Stuart Smith, Mena, Secretary
Annual Sale—Dec. 4, 1961

Hereford Breeders in This Section of Texas

(listed below) invite you to visit their herds



The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

HOLLAND HEREFORD RANCH Silver and Onward Cattle R. H. Holland & Son Perryton, Texas	CROSS S RANCH Rental Hamilton Texhoma, Okla. or Texas
THE HOOVER HEREFORDS Doctor Domino—Real Silver Domino C. A. Hoover—Dale Hoover Perryton, Texas—Telephone 435-3526	TOMIE M. POTTS Real Prince and Onward Breeding Memphis, Texas
MATHERS RANCH Real Silver Domino Breeding G. B. Mathers, Jr. Hill Route, Canadian, Texas	PRONGER BROS. Stability of Quality and Bloodlines Since 1908 Stratford, Texas
LE FORS RANCHES Roberts, Scurry and Gray Counties Gray, Roberts and Scurry Counties Emmett LeFors, Pampa, Texas	DOCTOR HEREFORDS McLean, Texas Jake Hess Bill Wright McLean, Texas Fort Worth, Texas

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Write for further information

MEMBER
TEXAS & SOUTHWESTERN
CATTLE RAISERS
ASSOCIATION
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PROMOTE CATTLE INDUSTRY
410 East Weatherford, Fort Worth

The Cattlemen

YELL COUNTY HEREFORD ASSOCIATION

George Gleason, Dardanelle, President
H. M. Orsburn, Dardanelle, Secretary

August

Louisiana Associations

LOUISIANA HEREFORD ASSOCIATION

Jim Gilfoil, Tallulah, President
Max McDonald, Tallulah, Secretary

LOUISIANA POLLED HEREFORD ASSOCIATION, INC.

Cecil Fielder, Shreveport, President
Charles L. Vivien, Box 174, Slidell, Secretary

Annual Sales—

Blue Ribbon, Marksville, Feb. 15, 1962
Calf, Lafayette, March 17, 1962

ARK-LA-TEX POLLED HEREFORD ASSOCIATION

Don Reynolds, Pittsburg, Texas, President

Charles L. Castor, Route 1, Box 244,
Shreveport, La., Secretary

AVOYELLES POLLED HEREFORD ASSOCIATION

D. M. Riddle, Marksville, President
Leroy T. LaBorde, Marksville, Secretary

Mississippi Associations

MISSISSIPPI HEREFORD ASSOCIATION

J. D. Rankin, Canton, President
C. E. Lindley, Box 634, State College,
Secretary

Annual Sales—

Vicksburg, Jan. 3, 1962
Jackson, Feb. 24, 1962

MISSISSIPPI POLLED HEREFORD ASSOCIATION

W. R. Newman, Jackson, President
Neil G. McMahon, 4802 Robinson Road,
Jackson, Secretary

Annual Sales—

Bull, Jackson, March 9, 1962
Jackson, March 16, 1962

MISSISSIPPI JUNIOR HEREFORD ASSOCIATION

Troy V. Majure, Jr., Utica, President
Everette Collins, Utica, Secretary

FIVE STAR HEREFORD ASSOCIATION

George Kleier, Walls, President
C. E. Lindley, Box 634, State College,
Secretary

Annual Sale—Jackson, Feb. 9, 1962

LONGLEAF HEREFORD ASSOCIATION

Ferris S. Batson, Wiggins, President
B. J. Dees, Wiggins, Secretary
Annual Sale—Wiggins, Spring, 1962

PANOLA-TATE COUNTY LIVE- STOCK ASSOCIATION

Fred W. Klyce, Jr., Sardis, President
J. M. Wallace, Jr., Como, Secretary

SOUTH MISSISSIPPI POLLED HEREFORD ASSOCIATION

J. E. Mitchell, Picayune, President-Sec-
retary

WINSTON POLLED HEREFORD ASSOCIATION

I. D. Darby, Philadelphia, President
Buck Seward, Philadelphia, Secretary
Annual Sale—March

The Golden Superiors



Superior 99th
7354081

Gwendoline 6th
6966376

Superior 66th 5864325	Donna Anna 28th 5530089	Superior Diamond Dainty Dom. 27th
{ Advance Mischief 38th 3036302	Gwendoline 3d 5374350	{ Superior 2d Donna Anna 27th
{ Advance Mischief 38th 3036302	Gwendoline 3d 5374350	{ Advance Mischief Donna Anna 31st
{ Advance Mischief 38th 3036302	Gwendoline 3d 5374350	{ The Prince Domino Gwendoline 2d

GOLDEN SUPERIOR



"This bull represents all my lifetime work.
He is everything in one that I have tried to
produce."

O. R. Burnham



Cow herd of Donna Anna, Randolph Queen and
Blanche families.



Pied Piper
Farms



HAMLIN, TEX.

FRED B. MOORE, JR.,
Owner

P. O. Box 427. Home Phone: SP 4-2404.
Office Phones: SP 4-1654 and SP 4-1684.

Oklahoma Hereford Breeders

(listed below) invite you to visit their herds



The registered Hereford breeders listed here are located in Oklahoma. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

TOM EVILSIZER 515 S. 5th Lawton, Oklahoma	WATSON RANCH Herefords International Morris, Oklahoma	TURNER RANCH Sulphur, Oklahoma
ROCKING DIAMOND RANCH Jerry H. Dillard Box 289, Ringling, Oklahoma	SHULL HEREFORD RANCH Guy Shull, Owner Elgin, Oklahoma	HONEY CREEK RANCH W. O. Dickson, Owner K. O. Dickson, Francis Hill Grove, Oklahoma
OGEECHEE FARMS Domestic Mischief Polled Herefords Fairland, Oklahoma	PAR-KER RANCH G. C. Parker, Owner Orville Deewall, Manager Chelsea, Oklahoma	RED BUD RANCH Clifford Branch, Owner Cleveland, Oklahoma
★ TED R. WARKENTIN Lawton, Oklahoma	HEALEY BROS. FLYING L RANCH Davis, Oklahoma	★

LIVESTOCK, LIVESTOCK INSURANCE - RANCHES, RANCH LOANS

For Sale Now, A Top Quality Registered Brahman
Herd and the Ranch on Which It Is Located.

JOHN C. BURNS, Fort Worth 2, Texas

1205 Burk Burnett Building

Phones: Office ED 6-1657, Res. PE 7-3245

YAZOO DELTA HEREFORD ASSOCIATION

C. M. Griffith, Yazoo City, President
W. A. White, Box 486, Yazoo City, Secretary

New Mexico Associations

NEW MEXICO HEREFORD ASSOCIATION

Marshall Sellman, Watrous, President
Bill Hunt, Box 616, Albuquerque, Secretary

NEW MEXICO POLLED HEREFORD ASSOCIATION

W. O. Dunlap, Portales, President
M. K. Vance, Vance Gallo Ranch, Lon
Route, Yeso, Secretary
Annual Sale—Dec. 15, 1961

NORTHEASTERN NEW MEXICO HEREFORD BREEDERS ASSN.

A. M. Van Dyke, Springer, President
J. Vance Lusk, Box 5, Folsom, Secretary
Annual Sale—Raton, Nov. 30-Dec. 1, 1961

ONE STOP HEREFORD ASSOCIATION

Olin Ainsworth, Milnesand, President
Billy C. Smith, Box 552, Lovington, Secretary

SOUTHEASTERN NEW MEXICO HEREFORD ASSOCIATION

R. U. Boyd, Carlsbad, President
Al W. Woodburn, Box 1353, Roswell,
Secretary
Annual Sale—Jan. 18-19, 1962

SOUTHWESTERN NEW MEXICO REGISTERED HEREFORD ASSN.

G. X. McSherry, Deming, President
Leonard Appleton, County Extension
Agent, Deming, Secretary

TRI-STATE HEREFORD BREEDERS ASSOCIATION

Rema Leighton, Clayton, President
Oscar Giles, Clayton, Secretary
Annual Sale—Feb. 13-14, 1962

Missouri Associations

MISSOURI HEREFORD ASSOCIATION

Kenneth Sanford, Macon, President

Keith Dunn, Baring, Secretary

MISSOURI POLLED HEREFORD ASSOCIATION

M. F. Hauserman, Grandview, President
J. F. Brown, Jr., Brown Acres Farm,
Mexico, Secretary

Annual Sale—Mexico, November, 1961

MISSOURI JUNIOR HEREFORD ASSOCIATION

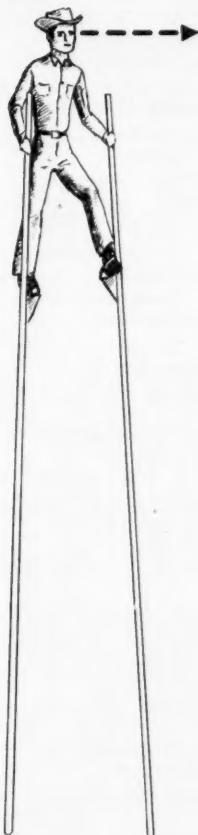
Allen Brinkerhoff, Lamar, President
Jeanne Thompson, Maysville, Secretary

BLUE GRASS HEREFORD ASSOCIATION

Raycel S. Hagan, Mercer, President
Norma Gay Young, Princeton, Secretary
Annual Sale—Oct. 24, 1961

CENTRAL MISSOURI POLLED HEREFORD BREEDERS' ASSOCIATION

Lawrence Renn, Jr., Jefferson City,
President
Richard Seifert, Morrison, Secretary



ONE WAY

to raise your sights!

but a **BETTER** way . . .

SR
MISCHIEF
308



. . . is to use a Shull bull, a son of one of our Mischief or Hazlett bulls, and, like so many others have done, you'll raise your sights on quality. Pictured is SR Mischief 308th, champion bull Oklahoma State Fair, 1960, and at the All-Oklahoma Show, 1960. First in class World Conference Show, 1960, and at the Tulsa State Fair, 1960.

PLAN NOW TO ATTEND

SHULL HEREFORD FARM PRODUCTION SALE—NOV. 8

J. F. FERRELL HEREFORD PRODUCTION SALE—NOV. 9

SHULL HEREFORD FARM

GUY, GWEN AND BLANCHE SHULL, owners, Phone Elgin 809-F-55

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CLARK COUNTY HEREFORD
ASSOCIATION

Mrs. Garnet St. Clair, Kahoka, President
EAST CENTRAL MISSOURI HEREFORD BREEDERS ASSOCIATION
Walter Westmeyer, Farmington, President
Elmer L. Craig, Route 3, Farmington, Secretary

Annual Sale—Nov. 4, 1961

GOLDEN VALLEY HEREFORD
ASSOCIATION

Rolla R. Jones, Calhoun, President
J. P. Argenbright, Garden City, Secretary

Annual Sale—Clinton, Oct. 27, 1961

GRAND RIVER HEREFORD
ASSOCIATION

Glenn Stewart, Hamilton, President
Carl O. Morrison, Gallatin, Secretary

HEART OF MISSOURI POLLED
HEREFORD ASSOCIATION

Tom Deatherage, Fayette, President
Theo Westhues, Jr., Glasgow, Secretary

HEART OF THE OZARKS HEREFORD
BREEDERS ASSOCIATION

Bob Fyan, Marshfield, President
Dr. T. M. Macdonnell, Route 2, Box 65,
Marshfield, Secretary

Annual Sale—Oct. 6, 1961

KANSAS CITY HEREFORD CLUB

Paul Stalker, Faust, Mo., President
Ralph F. Harris, 7715 Jarboe, Kansas
City, Mo., Secretary

KINGDOM POLLED HEREFORD
BREEDERS' ASSOCIATION

John Lammers, Fulton, President
Swan Ferguson, New Bloomfield, Secretary

MARK TWAIN HEREFORD
BREEDERS' ASSOCIATION

L. J. Sudsberry, Holliday, President
Mrs. Jack Simpson, Clarence, Secretary

MID-MISSOURI HEREFORD
BREEDERS ASSOCIATION

Harvey Schneider, Bay, President
Millard H. Hall, Barnett, Secretary

Annual Sale—Linn, March, 1962

MID-WEST MISSOURI POLLED
HEREFORD BREEDERS' ASSN.

Paul Beerman, Concordia, President
Albert Haesemeier, Blackburn, Secretary

MISSOURI VALLEY POLLED HEREFORD ASSOCIATION, INC.

Clarence Barklage, St. Charles, President
Mrs. Joseph G. Koncen, 5 Carrswold
Place, St. Louis 5, Secretary

Annual Sale—March, 1962

MOARK POLLED AND HORNS
HEREFORD ASSOCIATION

Larry Seaman, Mountain View, President
Buford Skaggs, Route 2, West Plains,
Secretary

Annual Sale—Sept. 30, 1961

NORTH MISSOURI POLLED HEREFORD ASSOCIATION

K. P. Davis, Albany, President
Lee Nelson, Star Route, Canton, Secretary

Annual Sales—

Nov. 1, 1961; Feb. 28, 1962

NORTHEAST MISSOURI HEREFORD ASSOCIATION

Keith Dunn, Baring, President
Norris E. Gaffney, Memphis, Secretary

Annual Sale—Memphis, Oct. 28, 1961

OZARK SUMMIT HEREFORD ASSOCIATION

R. D. Murrell, Hartville, President
F. A. Dennis, Mansfield, Secretary

Annual Sale—Ava, Oct. 6, 1961

SALINE COUNTY HEREFORD ASSOCIATION

Joe E. Summers, Gilliam, President
S. E. Grady, Slater, Secretary

SOUTH CENTRAL MISSOURI HEREFORD ASSOCIATION

George A. Barnitz, Lake Spring, President

E. A. Mooney, Salem, Secretary

Annual Sales—

Oct. 13, 1961; Calf, Nov. 17, 1961

SOUTHWEST MISSOURI HEREFORD BREEDERS ASSOCIATION

Ray Powell, Sarcoxie, President
Robert Keeper, Route 1, Jasper, Secretary

Annual Sale—Joplin, March 7, 1962

SOUTHWEST MISSOURI POLLED HEREFORD ASSOCIATION

Ferrol Wainscott, Polk, President
Glenn Westfall, Halfway, Secretary

Annual Sale—Bolivar, Oct. 26, 1961

TEXAS COUNTY HEREFORD ASSOCIATION

Homer Owen, Houston, President
D. E. Blankenship, Houston, Secretary

Annual Sale—Houston, Sept. 15, 1961

PRACTICAL PROGRAM FOR PRACTICAL COWMEN

It is our belief that to produce 1,000 lbs. of beef as fast and efficient as possible with Desirable Carcass Grade and Conformation is now and will be the cattle of the future.

Our bull calves have been high or won every major performance test that they have entered in Texas.



VAGABOND SILVER 1st

By Real Silver Domino 181 out of a Vagabond Mischief cow.

This bull was leased the past breeding season from Walter Graham, Happy, Texas. Our good producing cows that give lots of milk and wean heavy calves have been mated to him. They will start calving in November and will want you to see the results.

FOR SALE

Six Dec.-Jan. bull
Calves, adjusted wean-
ing weight 590 pounds.
Actual weaning weight
532 pounds. Average
age of the dams of
these bulls is 14 years.
Weaned July 15.
Reasonable



SILVER MODEL 6th

By Silver Prince 37 out of a Mill Iron cow.

This young sire is being mated to daughters of R. Domino 8, which is one of the leading sires, if not THE leading performance-tested sire in America. R. Domino 8 is owned jointly with Texas A&M College.

WE WELCOME YOU TO VISIT US

Box 604 Phone HI 6-3652

LEON NOACK

ROCKDALE, TEXAS

Beef Improvement Conference

Further Improvement in Beef Quality and Supply Expected to Result From Deliberations

EVEN further improvement in the quality and abundance of the nation's beef supply will result from industry-wide acceptance of recommendations made during a conference of 350 livestock and meat-industry leaders at Fort Collins, Colo., July 7 and 8.

The two-day session, the nation's first Coordinated Beef Improvement Conference, was sponsored by the American National Cattlemen's Association, American Society of Animal Production and Colorado State University. It drew stockmen, packers, retailers and research specialists from 31 states and three foreign countries. General chairman was cattlemen Charles Quarre of Bakersfield, Calif.

"Guideposts" for the future development of the industry were contained in recommendations from four workshops in which nearly four dozen men made formal presentations of observations and research findings and then took part in open discussions with all participants. The workshops took up the topics of cattle and beef improvement through breeding, feeding, carcass evaluation and marketing.

Highlighting the discussions concern-

ing the continuing search for the "ideal" beef animal and carcass were the conclusions that each area of beef raising, feeding, processing and merchandising had interwoven problems and goals and that no segment could stray too far from the needs and practical operations and potentialities of the others.

Other comments indicated that common problems, yet to be solved, include that of recognizing the development and quality of the meat under the hide while the animal was still alive, and that of putting on sufficient fat to achieve desired marbling within the lean meat without building undesired and wasteful fat covering.

The recommendation also emphasized nutritional factors having the greatest influence on carcass composition and quality including: roughage-to-concentrate ratio; energy-to-protein relationship; adequate minerals, especially phosphorus; adequate vitamin A; recognition of nutrient requirements, including energy for different ages of cattle and for cattle of different breeding, and environment; increasing the energy level of ration as the animal grows, realizing that maximum energy used too soon results in more outside fat

cover and less marbling, especially in the case of younger animals.

The feeding section also asked for more research into the differences in feeds coming from various areas of production and called for studies of carcass cut-out under different feed programs.

The marketing section, headed by Prof. Robert Kramer, Michigan State University, and concentrating most on the problems in final merchandising of beef to the consumer, also concerned itself with some of the methods and problems of marketing live cattle and wholesale beef carcasses.

The section's lengthy recommendation, which recognized what consumer statistics prove—beef is the most popular meat, also touched on shifting merchandising techniques, such as self-service in which "beef must sell itself," and upon geographical variances in beef production, marketing and preferences.

The marketing conferees also asked the retail industry to use more flexibility in pricing so that changes in live animal prices would be even more quickly reflected to the consumer; requested that U. S. Department of Agriculture and other "cost-of-living" reporting services to give full recognition to "week-end specials" in figuring statistics on food expenditures; and asked for more study of grading standards, "cut-out" values of carcasses, and when marbling begins in young animals.

In the special session on carcass evaluation, led by Prof. L. E. Kunkle of

HIGH...in gain—HIGH in quality



HH SILVER ONWARD 3d sired the high-gaining pen of bulls (pictured above) at the recent Balmorhea Tests. The third bull from the left gained 519 pounds in 140 days—the first bull ever to gain over 500 pounds in a Balmorhea Test. These bulls are out of our cow herd of Mill Iron, Zato Heir and Silver Onward breeding.

SYKES RANCH

Rudd Route, Christoval, Texas. Phone 24050 through Eldorado, Texas

FOR SALE

10 Serviceable Age Bulls

Ohio State University, the participants emphasized the need for finishing animals at a younger age and at lighter weights than is generally done. The group urged breeders and feeders to follow their animals into packing houses and to retail counters to see what they are producing. It commented that the rib eye area, as a standard for judging "meatiness" of a carcass, is not highly correlated with carcass composition, but is a usable indicator of carcass composition and can be coupled with carcass weight, thickness of fat over the rib eye, kidney and pelvic fat weight, and carcass quality grade.

The workshop suggested that an attainable goal would be quantity yields of boneless, closely trimmed retail cuts from the round, loin, rib and chuck exceeding 51 per cent of the chilled carcass weight. To achieve this with 950-1,050-pound steers, the carcasses will usually have 12 or more square inches of rib eye, sixth-tenths of an inch of fat cover at the 12th rib and three per cent or less of kidney and pelvic fat.

Besides calling for increased research in recognizing carcass quality in live animals, the carcass study group asked for more examination of tenderness and flavor characteristics and what causes them, and requested more work toward accurate estimates of heritability of carcass traits and how they are related among themselves.

All progressive cattlemen read

The Cattleman

SOCIAL SECURITY

Questions and Answers

(Social Security questions may be mailed to Questions, Social Security Administration, 404 U. S. Court House, Fort Worth 2, Texas. You will receive a reply direct. Questions asked most often are answered here.)

QUESTION: What were the major changes in the 1960 Amendments in the old-age, survivors, and disability provisions of the Social Security Act that might be of interest to farmers and ranchers?

ANSWER: Disability benefits can now be paid at any age; amount of social security credit required to get benefits was reduced about one-third; most beneficiaries can earn more after 1960 and still get some benefits.

The Social Security Administration has copies of a booklet, "Social Security and Farm Families," that explains this more fully as well as giving other information of interest to farmers and ranchers. This booklet is free. You may have a copy by writing to your local social security office or to the address shown above for Booklet OASI-25d.

QUESTION: What change was made in the amount a social security beneficiary may earn and keep all his social security checks for a year?

ANSWER: A person earning over

\$1200 per year will still have some deductions made from his benefits. However, instead of making the deductions by holding up entire checks for one to twelve months of the year, \$1 will be held out for each \$2 of earnings between \$1200 and \$1500 in the year, and \$1 for each \$1 of earnings over \$1500. For example, if a husband and wife are getting \$150 per month, they will still get at least \$650 in benefits even if the husband earns \$2500 in the year.

QUESTION: I have been a self-employed farmer for many years. I have paid social security tax on my self-employment income every year since farmers were first included in the law. I lost my copies of all my income tax returns for all years except 1960. Is it possible for me to check on the total amount of earnings I have credited to my social security account?

ANSWER: Yes. You can obtain a post card (Form OAR-7004) at your local social security office or by writing to the address shown above. After you complete and mail this card, you will get a statement of earnings reported to your social security account. This statement will show all the earnings you have reported with the exception of earnings reported within the last six months.

QUESTION: How often should a person check his social security account?

ANSWER: The Social Security Administration recommends that a person check his account at least every three years, although you may check more often if you like.

A PAIR TO RECKON WITH . . .

OC PRIDE 1st

[Beau Zento T36 3317773.....	HT Tone 2442887
Flat Top Pride 5113998.....	Hazford Quezona 2614576
FT Catherine 4028661.....	Dean Prince Dom. A 1256862
OC PRIDE 1 8179918	
Flat Top Return 4320568.....	R Prince. Dom. R 164 2744600
Flat Top Princess 2, 6251594.....	Princess Dom. E 135 2732061
Zentos Princess 5, 5007470.....	[Beau Zento T 36 3317773
	Princess Stanway 39 2687585

Note the above pedigree: Where in the world can you find one like it, with as many big boned, straight legged, big cattle, yet as quick fleshing as smaller type cattle.

The Walloper-Pride cross is what we have been looking for for 17 years. Quote Heston McBride in Mar. 1961:
"Let me have a Walloper-Pride bull calf. I can win in Denver with one."

COW HERD: Colorado Domino (Mill Iron), Lamplighter, Anxiety 4th (Criswell), Real Silver, Pioneer Shadow, Onward and Beau Gwen. ALL ARE CLEAN PEDIGREAED—90% YELLOW COWS

Thanks to Jay Pumphrey for buying a three-year-old son of our Walloper—a big, big boned yellow bull with lots of size-bone-and-MEAT.

MILL IRON M-284 (WALLOPER)

[Colo. Dom. K339 3676478.....	[Colo. Dom. E 10 2692740
Col. Domino V140 4541113.....	Princess Dom. E 135 2701769
[Princess Dom. 750 2554407.....	Prince Domino 402 1720175
MILL IRON M284 6947288	
[Colo. Dom. F 350 3026596.....	[Colorado D E 6 2712825
Miss Mill Iron A219 4686592.....	Mischief Lass 326 2554284
[Mill Iron Agnes R 3147333.....	Double Mixer 2461892
	[Mill Iron Susan U 2640153

Walloper, the best breeding bull of the Mill Iron Ranches. (Quote: Jim Sanders says: "The best cows on Lucky Hereford Ranch are by Mill Iron M-284.") Walloper cattle are the best fleshing cattle of the Hereford breed today. They put fleshing qualities on any cattle you cross them with.

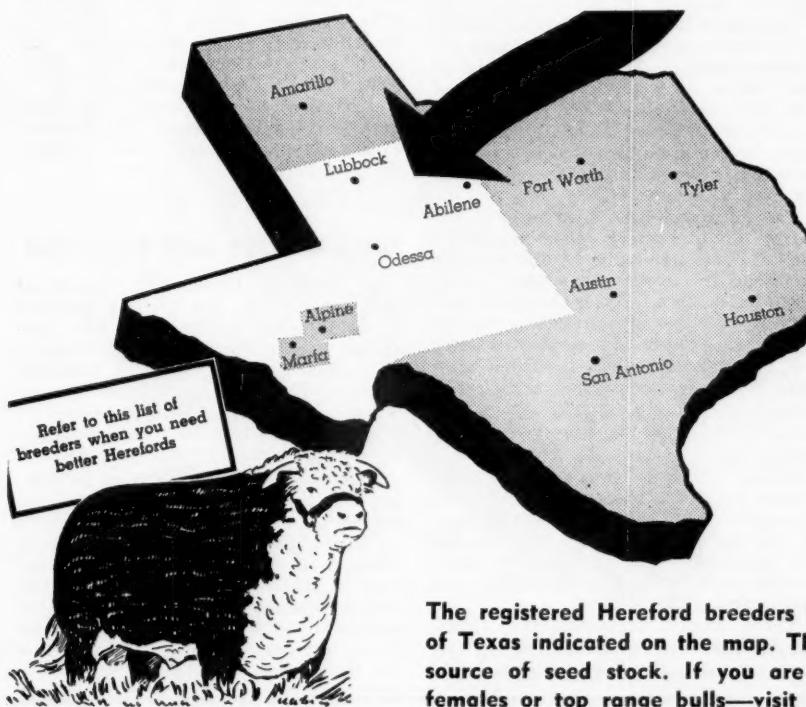
V. I. PIERCE RANCH

Office EX 2-2398

Crockett County
Phones: Residence EX 2-2542

OZONA, TEXAS
Ranch EX 2-2398

HEREFORD BREEDERS IN THIS SECTION OF TEXAS



LISTED
BELOW

INVITE YOU
TO VISIT
THEIR HERDS

The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

ATKINSON HEREFORD RANCH Reginald and Verna B. Atkinson Box 406, Merizon, Texas	ATKINSON HEREFORD RANCHES Throckmorton, Texas Kingston, Okla.	HUGH CAMPBELL & SON HEREFORD RANCH Route 2, Ballinger, Texas	P. H. COATES RANCH Box 206, Big Lake, Texas Phone 114
CREIGHTON RANCH Charlie Creighton, Owner Box 1528, Big Spring, Texas Don't forget the Major Mischiefs and all good Herefords	R. E. and EDWARD CUMBIE QUALITY REGISTERED HEREFORDS Bronte, Texas	MCNEILL RANCH Registered Herefords Since 1912 Box 398, Crosbyton, Texas	O7 RANCH Robert K. Field, Owner Bronco, Texas
FOSTER S. PRICE Trying for Gainability and Quality Sterling City, Texas	RIO CONCHO RANCH Tom H. Humble Sterling City, Texas	T. D. YOUNG RX HEREFORDS Roscoe and Sweetwater, Texas	J. PAUL TURNER HEREFORD RANCH Beau Gwen Lamplighter Cross Sweetwater, Texas
GEORGE WALLACE REGISTERED HEREFORDS Sonora, Texas	Y 6 RANCH Mrs. Fay Young Morton Hamlin, Texas	THOMPSON HEREFORD RANCH Whitt Thompson & Son, Owners Route 1, Box 270, Snyder, Texas	WINSTON BROS. Box 1228, Snyder, Texas

Performance Program Puts Emphasis on Beef Carcass

CATTLEMEN have reached a new bench mark in beef cattle improvement with a revitalized performance program which stresses emphasis on the beef carcass. This was the tone of the First International Beef Performance Congress and Sixth Annual Convention of Performance Registry International, held recently at Texas A&M, College Station, Texas.

The first objective of the meeting was to bring into focus the practices of the swine men, "blood relatives" of the cattlemen, and show that the swine people have had a performance and carcass program for more than 20 years that has contributed immeasurably to the development of the meat-type hog. In the words of Harold Boucher, Hampshire Swine Association secretary, Peoria, Ill., in his address to the PRI convention, "Our biggest problem is producing seed stock fast enough to meet the ever-growing demand for certified meat sires." A representative of the packing industry reported to the convention that the swine improvement program had encouraged the packers to retrain their buyers to buy the lately developed specification carcasses and to pay a premium for them.

The second objective of the meeting was to acquaint the breeder with a new IBM recording technique that will minimize his bookkeeping, making it practical to participate in all phases of a

performance program, including carcass evaluation. Through PRI's IBM record processing the breeder has considerably more information at his disposal than he has ever had before, including records of performance, with groupings and averages of progeny records of sire and of dam, taken at weaning, year old and feed test. This relieves the stockmen of the details and complexities of compilations. It also gives the breeder an accurate and comprehensive knowledge of his herd.

The third and last objective was the climax of the meeting, when live steers were exhibited, slaughtered and resown as dressed carcasses. After this, standards of excellence for beef carcasses were presented. Sires of progeny meeting those standards in a prescribed manner will be awarded a CMS (certified meat sire) for their registration certificate.

Approval of this forward step in the industry was enthusiastically demonstrated at the smorgasbord dinner that evening, when 28 breeders, including Texas A&M College, pledged advance payments of \$17,500 to be used by them to pay for enrolling their herds in the PRI processing program and in registration certificates of performance and production.

Three breed associations, the American-International Charolais, the Charbray Breeders and the International

Brangus Breeders were welcomed as affiliates of PRI and given representation on its board of directors.

PRI officers elected for the coming year were: Wayne Eshelman, Brewster, Wash., president; James Bynum, Amarillo, Texas, president-elect; William B. Ellis, Cascade, Mont., first vice-president; James B. Lingle, Queenstown, Md., second vice-president; Glenn Butts, Fairland, Okla., third vice-president; W. P. Watson, livestock commissioner, Toronto, Ontario, chairman, board of directors; F. R. Carpenter, Hayden, Colo., immediate past president.

Criswell Buys Jack Frost Bull

ANXIETY Domino C., considered one of the top Anxiety 4th-bred Hereford herd bulls, was purchased recently from Jack Frost Ranches at Hereford, Texas, by J. S. Criswell, Graham. The Frost well-known Eskimo Ranch had previously been purchased by Jack Renfro of Hereford, and the registered cattle were dispersed privately.

Bred by Jack Frost and sired by Anxiety Esquire 24th out of a Lester Thompson-bred Capitola cow, Anxiety Domino C. has attracted attention of Anxiety breeders for some years. Criswell had tried to purchase this bull when the bull was a youngster, however, he was not successful in obtaining him from the Frost interests until the recent sale of the land.

CIRCLE M RANCH IS PROUD TO PRESENT



TCALDO RUPERT 214

- ★ Silver Anxiety H802
- ★ Tcaldo Rupert 214
- ★ CH Colo. Mischief

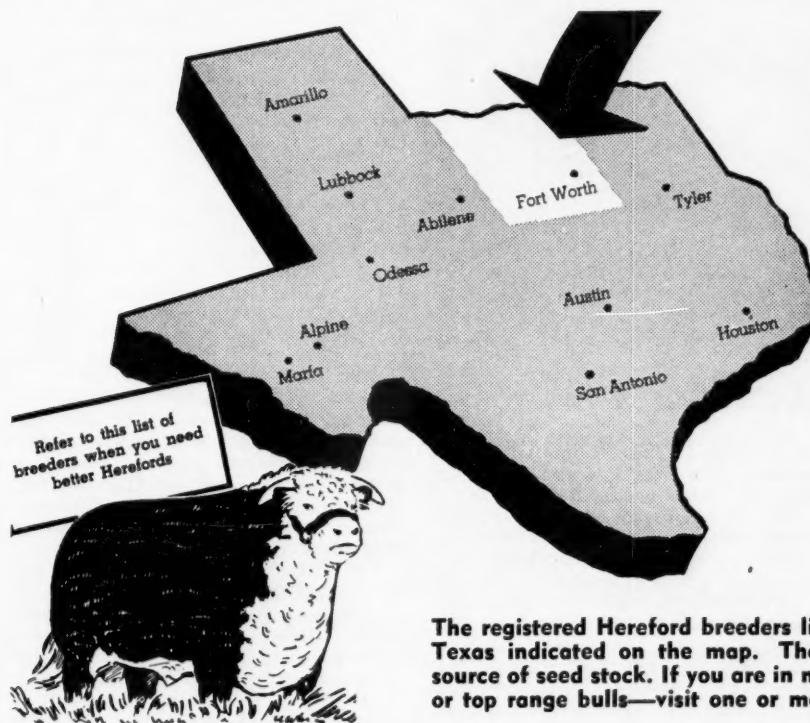
Our cow herd is mainly Prince Domino Return, Colorado Domino and Zato Heir. Our calves are Bangs vaccinated and performance tested by weaning weights.

Circle M Ranch
PAUL C. MURPHEY, JR.

Box 405, phone GL 5-2562, MERIDIAN, TEXAS. Visitors are always welcome.

SEE OUR PENS
OF 3 BULLS AT
BEEVILLE ON
NOVEMBER 1

HEREFORD BREEDERS IN THIS SECTION OF TEXAS



LISTED
BELLOW
INVITE YOU
TO VISIT
THEIR HERDS

The registered Hereford breeders listed here are located in the section of Texas indicated on the map. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

HAMILTON'S T-BONE RANCH W. B. Hamilton 1220 Hamilton Building Wichita Falls, Texas	WHITTENBURG RANCH W. F. WHITTENBURG Bunger Route, Graham, Texas	HARPER'S HILL FARMS LEONARD HARPER Route 1, Frisco, Texas	BAR M RANCH O. H. McALISTER Rhome, Texas
T. E. MERCER TRJ RANCH TOMMY G. MERCER 920 N. Main, Fort Worth, Texas	A. C. NICHOLSON HEREFORD RANCH Route 1, Ponder, Texas	SILVER CREST HEREFORDS Jack Turner & Sons Fort Worth, Texas	TIC TAC TOE RANCH Al Rose LeSage, Owner Max Watts, Manager Frost, Texas
BRIDWELL HEREFORD RANCH J. S. Bridwell, Owner Budd Thurber, Partner and Manager Wichita Falls, Texas	HALL-NANCE RANCHES L. E. (Sonny) Nance Box 8, Haslet, Texas	HULL-DOBBS RANCH Melvin Campbell, Manager Fort Worth, Texas George W. Kleier, Gen. Mgr. Walls, Miss.	CRISWELL RANCHES J. S. Criswell, Owner Graham, Texas
★	W. T. BONNER Gainesville, Texas	LAKE CREEK HEREFORD RANCH Tom B. Medders & Son Wichita Falls, Texas	CHARLES NEBLETT, JR. Box 4. Stephenville, Texas
★			★

New Improved Castor Bean

Short Height
Disease Resistant
High Yielding
High Oil Content
Easily Harvested

Hale castorbeans ready for harvest near Plainview, Texas.



Courtesy Texas Agricultural Experiment Station

HALE is a dwarf-internode castor-bean variety developed in the cooperative castorbean program of the United States Department of Agriculture and the Texas Agricultural Experiment Station. It is resistant to bacterial leaf spot and Alternaria leaf spot, and is superior to present dwarf-internode varieties in this respect. Hale is intermediate in maturity, and the seed are high in oil content.

Hale is a pure line selection from the cross RA 11-15-4 x Cimarron, made in 1953. RA 11-15-4 (a sister selection of the Dawn variety) is a late-maturing, dwarf-internode selection, and Cimarron is a late-maturing, normal-internode, disease-resistant variety with good drought tolerance. Hale was selected after eight generations of self pollination and evaluation for disease resistance. It was tested for yield on the High Plains dur-

ing 1957-59. In 1960, it was entered in regional yield tests, and also planted in field-scale trials on the High Plains.

Hale is comparable in height to other dwarf-internode castorbean varieties; however, it may grow taller under conditions of ample moisture supply and high nitrogen. The stems are green with waxy bloom, and the leaves are medium green. Capsules are spined and non-shattering. Seed are medium large, oval and mottled brown with a brownish-gray background. Seed weight and quality are superior to available varieties. Oil content averages 51 per cent by weight (moisture-free basis).

Hale has produced good yields over a wide range of soil and moisture conditions. Yields on the High Plains have ranged from 1,700 to 2,325 pounds per acre on a field scale. Yields of more than 2,000 pounds per acre are common

where soil fertility and moisture are adequate.

Hale combines well with available dwarf-internode female lines to produce high-yielding first-generation hybrids. Yields of 2,600 to 2,800 pounds per acre were produced in 1960 experimental plots by first-generation hybrids which had Hale as the male parent.

Agronomic Characteristics

Hale averages 3.5 to five feet in height on the High Plains. The primary raceme normally occurs after 12 to 14 nodes are produced, which places Hale in an intermediate maturity group. Ten to 12 racemes of medium size usually are produced. Hale has an excellent root system, but the stems tend to be slender and weak. This weakness has resulted in stem lodging when high winds occurred shortly before harvest. Plants grown under conditions of high nitrogen and high soil moisture are most likely to be damaged by lodging. Capsules of Hale are non-shattering.

Hale combines excellent resistance to bacterial leaf spot and Alternaria leaf spot. It is susceptible to capsule molds, which are present only in very wet growing seasons on the High Plains. Hale appears resistant to a seedling disease which has occurred in the High Plains castorbean production area.

The plant type of Hale is ideal for mechanical harvest. The primary raceme is produced well above ground level, which allows harvest of this raceme without loss of capsules, branches arise at acute angles from the main stem, which make harvesting easier than where plants branch widely. Capsules are removed easily from dry plants by mechanical harvesters, and the seed hulls easily with a minimum of accompanying foreign material.

Recommended Uses

Hale is recommended for use as a variety for commercial production of castorbeans, and for use as a male

GET AHEAD WITH LAMPLIGHTER HEREFORDS

THE MORE ANXIETY 4th BREEDING

YOU USE . . .

THE LESS ANXIETY YOU WILL HAVE

YOU CAN BUY

THIS BREEDING IN ABUNDANCE

AT THE

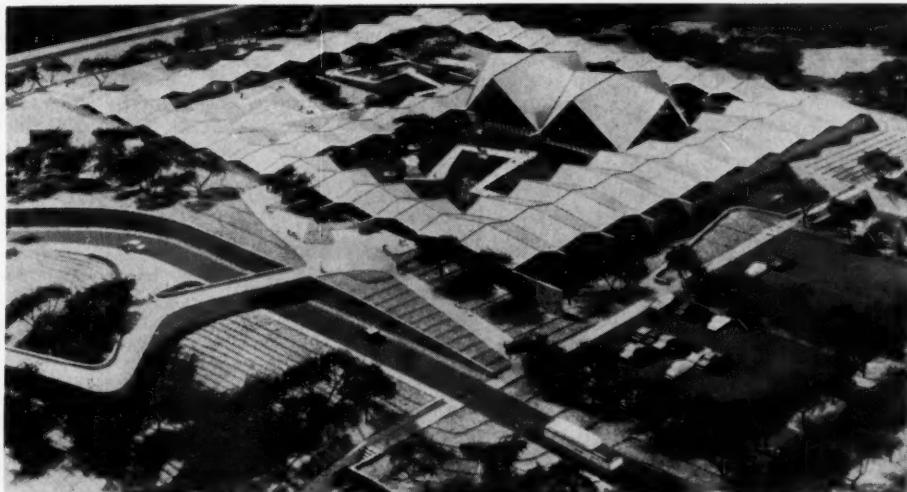
HAMMON HEREFORD RANCH

WICHITA FALLS, TEXAS

For Sale—We have a few Serviceable Age Bulls

Pure Seed Stock

Pure Seed Stock



National Cowboy Hall of Fame and Western Heritage Center

BY RESOLUTION, at the last convention, the Texas and Southwestern Cattle Raisers Association endorsed the National Cowboy Hall of Fame and Western Heritage Center as a fitting memorial for the great cattlemen of Texas, and urged its members to support it by their contributions.

The government, through resolution by Congress and through ruling of the Internal Revenue Department, recognizes this shrine as an educational institution and makes contributions deductible from income tax.

Let's join together and make it worthy of the purpose it seeks to serve.

(See article on page 43 of this issue)

(CLIP AND MAIL TODAY)

Texas Ass'n for The National Cowboy Hall of Fame
 Ralph A. Johnston, Chairman
 1010 South Coast Bldg.
 Houston, Texas

I hereby subscribe \$..... to help build the Hall of Fame. (Payable over a period of years.)

Signed..... Address.....

If desired to make this a memorial for another person, give name below:

Name..... Last address.....

Living Deceased

parent in the production of dwarf-internode, first-generation hybrids. When grown as a variety, the use of high levels of nitrogen along with high soil moisture levels should be avoided, since lodging before harvest may result. This weakness of stem is corrected in first-generation hybrids, where Hale is used as the male parent.

Hale has performed well under irrigation in the Southern Great Plains States. It appears to be particularly well adapted to irrigated areas on the High Plains of Texas. It has some drought tolerance, but is not recommended for dryland planting, since satisfactory yields cannot be obtained consistently. Hale is not recommended for areas of high rainfall because of possible capsule mold damage.

Adequate foundation seed are available to seed growers for 1961 plantings. Foundation seed stocks will be maintained by the Foundation Seed Section, Texas Agricultural Experiment Station, College Station, Texas.

Caution

Castorbean seed are poisonous to man and animals. Contamination of feed grains and forage with castorbean seed or plant parts should be avoided.

Texan Buys 21,000 Acre New Mexico Ranch

C. T. McLAUGHLIN, Snyder, Texas, oil man and rancher, recently purchased the Ed Warren Ranch consisting of around 21,000 acres near

Las Vegas, N. M. The transaction included an exchange of McLaughlin's ranch of 3,400 acres near Colorado Springs, Colo. The selling price was reported at \$120 per acre.

Warren plans to raise Quarter Horses on his newly acquired holdings. McLaughlin is expected to move his registered Hereford herd to the New Mexico ranch and continue his registered operations there.

Van Schaack Land Co., Denver, handled the transaction.

Veterinarians Alarmed About Spread of Exotic Diseases

VETERINARIANS are viewing with alarm the rapid spread of animal diseases throughout the world. Convincing that modern transportation has put an end to an era when distance alone could be relied upon for isolation and defense against exotic diseases, they believe that North American livestock and poultry are threatened by animal diseases of foreign origin because measures to prevent their importation into the U. S. are inadequate.

The profession's deep concern with this condition was voiced by the Council on Public Health and Regulatory Veterinary Medicine of the American Veterinary Medical Association, an organization representing 16,000 out of some 21,000 U. S. veterinarians.

In a resolution adopted April 25, the

Council urged the U. S. Department of Agriculture to protect U. S. livestock against exotic diseases by increasing inspection personnel at ports of entry of foreign animals, and by modernizing inspection and quarantine facilities.

In its resolution, the Council specifically noted:

The explosive outbreak and spread of African horse sickness in the Eastern Mediterranean area and Southeast Asia. With a mortality rate of about 80 per cent in horses, this disease has spread since late 1959 from Africa to eight countries of the Near East and Southeast Asia, causing an estimated loss of 170,000 horses, mules, and donkeys.

The spread of African swine fever to Spain and Portugal. This disease is 100 per cent fatal, causing losses in Spain estimated in excess of 100,000 head, and diminishing the meat supply of Europe.

The appearance of bluetongue in Japan. This debilitating disease of sheep was strictly an African problem until, since 1924, it began a rapid and relentless spread through European countries, the Near East, the United States, and now Japan, where great losses are occurring.

The discovery of the African red tick in Florida and New York. The African red tick is a carrier of exotic diseases.

The diagnosis of equine piroplasmosis in a zebra imported into the United States from Africa. Piroplasmosis, caused by a blood parasite, results in anemia.

1500 registered bulls . . .

At auction and at private treaty . . . from anywhere in the Southwest at any time of the year . . . range bulls, herd bull prospects, proven herd sires.

IF YOU NEED TO BUY...OR SELL...OR SWAP



150 clean pedigreed
bred cows, bred heifers
and open heifers for
sale at private treaty.

Let me know about it. I spend eight days a week traveling, visiting, consulting and learning with the purebred and commercial breeders of Texas. If you want to have a sale, let me worry about the details.

Plan now to attend:

Diamond C Ranch Sale at Rosenberg, Oct. 23—South Texas Hereford Assn. Sale at Beeville Nov. 1—Mid North Texas Hereford Assn. Sale at Cleburne Nov. 8—West Texas Hereford Assn. Sale at Abilene Dec. 4—XIT Hereford Assn. Sale at Dalhart, Dec. 9—the Alamo Hereford Club Sale at San Antonio.

H. V. (Bert) REYES

AUCTIONEER . . . COMPLETE SALE MANAGEMENT SERVICE . . . COMMISSION AND ORDER BUYING . . . LIVESTOCK CONSULTANT. Box 1102, Beeville, Texas. Office Phone FL 8-2434. Residence Phone FL 8-2806.

WHAT YOU SHOULD KNOW ABOUT

LEPTO

Courtesy U. S. Department of Agriculture, Animal Disease Eradication Division



LEPTOSPIROSIS is a bacterial disease that affects both wild and domestic animals, and also humans. Infection may sometimes originate from rodents and other wild animals.

The disease may be spread from animals to humans, or from one animal to another. Where careful sanitation is practiced, the disease is not normally spread from one human to another, or from humans to animals.

The normal incubation period of the disease ranges from seven to 21 days.

Where Leptospirosis Is Found

Leptospirosis is found in many countries of the world, including the United States. In this country, the disease has been found in every state, in every climatic zone, and during all seasons.

What Causes Leptospirosis

The disease is caused by a number of different strains of bacteria called "leptospira." At present, 56 strains of "Leptospira" are known; there may be others. Of the known strains, 10 have been isolated in the United States, and evidence suggests the presence of two more. Several strains are common to domestic animals.

Animals Affected by Leptospirosis

Cattle, swine, sheep, dogs, rats, mice, skunks, raccoons, beavers, deer, elk, wildcats, opossums, foxes, horses, and bats are known to become infected with leptospirosis. In addition, humans may also become infected with the disease.

How Leptospirosis Is Spread

Leptospirosis may be spread by: Eating or drinking contaminated food or water. Animals may become infected if they are fed milk from cows in the early stages of the disease; or if they drink from streams or water holes draining from infected areas.

Bacteria entering the body through the skin, or through membranes of the eyes, nose, or mouth. This may be by contact with infected animals or with infected urine. Infected cattle shed bacteria in the urine for periods of from several weeks to several months. Swine and dogs often shed for longer periods. Mice and rats may shed bacteria for a lifetime.

Detecting Infection

Many leptospirosis symptoms are also symptoms of other diseases. The only sure way to diagnose the disease is by laboratory blood test. However, suspect leptospirosis if your animals show any of the following signs:

Abortion may be the first noticeable sign of infection in your herd. It commonly occurs during the last three

*You have an open invitation to
show your Herefords at the*

Silver Anniversary South Texas Hereford Show

This will be the official State Hereford Show, to be held at Beeville on Oct. 31, at the South Texas fairgrounds. The South Texas show is the fastest growing all-Hereford show in the Southwest. Premiums total \$4,000. Be sure to be on hand with your cattle at this big 25th anniversary affair. You are also invited to attend the South Texas Beef Cattle Conference at Beeville on Aug. 10.

South Texas Hereford Association

For further information, contact H. V. Reyes, Secretary-Manager, Box 1102, Beeville, Texas

months of pregnancy, but it can happen any time.

Full-term calves may be born dead or weak.

Afterbirth may be retained.

Milk production may drop, or stop completely.

Milk may appear bloody, or may be yellow and thick like colostrum.

Cow's udder may appear flabby, but is not inflamed.

Urine may be bloody or discolored.

Color may vary from mild pink to nearly black.

Cow may have a fever—often as high as 105 or 107 degrees.

Cow may lose its appetite or lose weight.

Membranes of the eyes, nose, or mouth may have a white, yellow, or brownish appearance.

An animal may be infected without showing any of these signs. Also, some animals that apparently have recovered

from leptospirosis may still carry the disease and spread infection to other susceptible animals for varying periods of time. Severe cases may result in death.

Prevention

Isolate replacement animals you bring into the herd. Add these animals only after they have passed two successive negative blood tests at least 30 days apart.

Isolate sick or aborting animals from the rest of the herd.

Disinfect all buildings where sick or infected animals have been housed.

Make sure buildings where animals are housed are kept clean at all times.

Feed and water animals under sanitary conditions, especially if infection has been found in your herd. If you feed and water your animals as a unit, make sure mangers, racks, and tanks are cleaned often, and clean, fresh feed and water are provided. Avoid feeding animals on the ground where infected animals can contaminate feed.

Avoid watering animals in ponds or creeks. Fence off such areas where necessary.

To build up the level of immunity in your herd, vaccinate replacement animals—also healthy animals. When vaccinating your herd, keep in mind that the degree of immunity may vary from one animal to another.

Some cattle that have been infected and have recovered may still carry the disease and spread infection to other susceptible animals for varying periods of time. For this reason, animals that have recovered from infection should be isolated from healthy animals in the herd until laboratory tests show they are no longer carriers of infection. However, animals that have recovered from infection are seldom reinfected by the same strain of "Leptospira."

Treatment

No effective treatment for leptospirosis has been developed. Antibiotics are sometimes given infected animals. However, available evidence indicates that, while antibiotics may relieve some of the symptoms, they do not cure the disease.

If symptoms indicate you may have infection in your herd, call a veterinarian immediately so that he can have the necessary laboratory tests run to detect infected animals as soon as possible. When infected animals are found, separate them from the rest of the herd to prevent further spread of the disease to healthy animals.

What to Do

Isolate sick animals immediately.

Get in touch with your local, state, or federal veterinarian, who will test animals suspected of leptospirosis.

If the disease is found, ask your veterinarian to help you set up a plan to keep infection from spreading to healthy animals in your herd—or to your neighbor's herd.

Breeding 'em better every year.



Our breeding herd consists of 50 top cows of
Domestic Mischief bloodlines headed by

JFG Domestic Mischief R.

by M Domestic Mischief 2d. Yes, he earned top billing because he's a top sire. We are extremely pleased with him and his first calves. We want to show them to you. So far he's a 100% dehorner.

CBC Domestic Mischief 83

by B Domestic Mischief 4th. Still a very important member of our herd sire battery.

E. Domestic Mischief 43

by HHR DW 2377. This young prospect is smooth as a ribbon—thick, low down and straight legged. His first calves will be arriving soon.

WE WILL BE GLAD TO SHOW YOU THE PROGRESS WE ARE MAKING

★ Dr. C. C. EDGAR

MEXIA, TEXAS

E. J. Allen, Mgr.

Phone GY 6-2132

"Skipper", Herdsman

You are welcome at our farm on the East City limits on Hwy. 84

Promoting Cattlemen's Interests

Write for further information



For Three-quarters of a Century

410 East Weatherford, Fort Worth

HERD BULLS
WITH THE
RIGHT

Background

PRODUCE THE RIGHT . . .
... *Bulls for Everybody*



TR ZATO HEIR



TR EVAN MISCHIEF 57—grandson of the original Evan Domino, carries the blood of TR Zato Heir 40, Hazford Rupert 81, Pontotoc Tone, TR Zato Heir and HT Tone.



HAZFORD RUPERT 81st



HT TONE



TCALDO RUPERT



TR ROYAL TONE



DOMINO TONE

**70 bulls
40 top
females**

sell November 30

Bulls for the Progressive Beef Producers

With Background Sires like those pictured above, TR has been producing Herd Bull Power for a long time. We believe the same background will keep on producing future Herd Bull power for Everybody.



Roy J. Turner

Frank Wilson

Dr. G. T. Easley

Paul Stidham

BECOME FAMILIAR WITH THE NAMES OF THESE TR Sires . . . Buy their sons and daughters in our NOVEMBER 30, 1961 SALE

TR QUATRO CHAMP

TR ROYAL DELSON

TR ZATO HEIR 394th

TR ROYAL ZATO 27th

TR HUSKER RUPERT 18th

TR ZATO MODEL 4th

TR ANXIETY TONE

TR ZATO MODEL 53d

TR DOMINO RETURN 44th

TR GOLD NUGGET

TR ONWARD REAL 12th

TR ROYAL HEIR 81st

FL HAZFORD BOCALDO

TR DON QUESTOR



DIAMOND RUPERT by Onward Rupert, grandson of TR Zato Heir. His dam is by a son of HH Real Onward 203. He descends from HT Tone, Tcaldo Rupert and "the 81st." Has old-line Diamond, Onward Domino and Colorado Domino outcrosses.



TR DOMINO RETURN 32d—by Double Domino A, he is from a TR Zato Heir-Tcaldo Rupert dam. He is a prime specimen of the sizable bull that puts early gainability into his get. He can also pass on plenty of quality and have enough left for himself.



SUPERIOR ANXIETY 40

SUPERIOR 99TH 7354081	Superior 66th 5864325	Superior Diamond 5025033
DONNA ANNA 61ST 6138557	Donna Anna 28th 6530089	Dainty Domino 27th 4819930
	Advance Mischief 38th 3036302	Superior 2d 4124064
	Donna Anna 60th 3807322	Donna Anna 27th 4620820

Other sires include THE PRINCE DOMINO 12th,
ANXIETY DOMINO T., DIAMOND ANXIETY 1st



The Right Direction for Better Herefords

VANDERPOOL Hereford Farms

P. O. Box 360

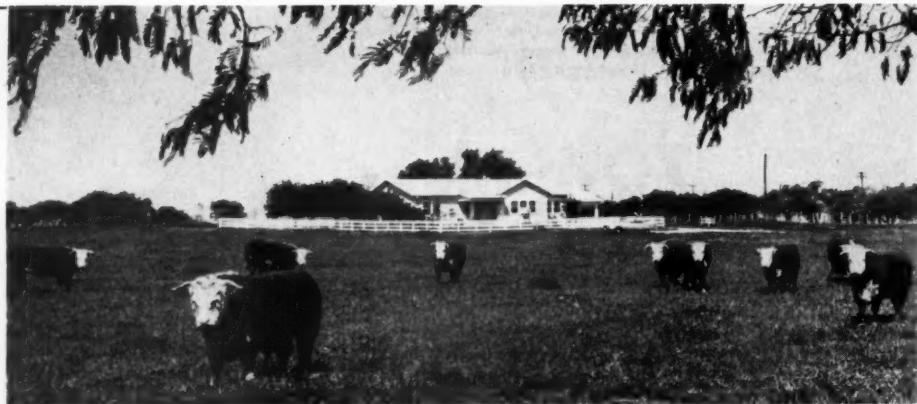
TYLER, TEXAS

Phone Ly 4-6618—4-7874

Milton R. Vanderpool, Owner

• Farms are located 14 miles south of Tyler
on Farm Road 346

He is
**SILVER
MISCHIEF**
(Home Raised)



He is shown here on pasture at 17 months old. He is a grandson of Real Silver Gwen, out of a double Real Domino 51st-Husker-Prince Domino Return cow that nursed him until he was past 11 months old. She was 13 years old.

OUR THANKS to Sonny Nance, Fort Worth, and Dr. C. J. McCollum, Victoria, for their recent heifer purchases. We hope these cattle do well.

We breed cattle—don't follow fads—this is a permanent herd. BIG ENOUGH . . . GOOD ENOUGH . . . QUALITY ENOUGH . . . MILK ENOUGH . . . and they fatten on South Texas grass.

R. J. Roeder & Son • Mr. & Mrs. R. J. Roeder Jr. & Sons
Box 93 • Yorktown, Texas

Complete Dispersion-

OF THE ANXIETY 4th HERD OF THE LATE Rexie Cauble

Here is a real fountainhead herd of linebred Anxiety 4th Herefords carried on for many years by the Cauble family. These cattle are ROYALLY BRED—a look at their pedigrees will convince you. They all sell . . .



Friday, Sept. 15 at Big Spring, Texas

This pioneer herd, originally the I. B. Cauble & Sons herd, is based on the tried-and-true blood of old Diamond, Superior Diamond, Beau Diamond 10th and Beau Diamond 27th with additions of the breeding of President Mischief, Mousel Mixture, Mischief Elect, Young Mischief, Advance Mousel Mixture, Grat Mixture, Imperial Lamplighter 33d and Superior Lamplighter. These are RELIABLE cattle, founded on the lines of breeding of RELIABLE cattlemen—Gudgell & Simpson, T. C. Ivey, Mousel Bros., Jowell & Jowell, J. C. Sanders, G. E. Bradford and others. This herd is now headed by:

7 Lord Lamplighter 7

Reserve champion Anxiety 4th Sale, 1952, and

M. Imperial Lamp 34

Reserve champion Anxiety 4th Sale, 1959.

55 cows, nearly all with calves

12 yearling heifers

13 yearling herd bull prospects and range bulls

2 herd bulls

Thirty-five of these cows are half sisters, daughters of 7 Lord Lamplighter 7. Most of them have calves by "the 34th." All are 100 per cent Gudgell & Simpson Anxiety 4th breeding and all are in good range condition. The cows are rebred or exposed to these two bulls.

The Estate of Rexie Cauble

For information, contact MRS. REXIE CAUBLE,
Route 2, Big Spring, Texas. Phone through Lomax, EX 8-5330

or contact H. V. Reyes, Sale Manager,
Box 1102, Phone FL 8-2434, Beeville, Texas

BIG SPRING,
TEXAS

RELIABLE ANXIETY HEREFORDS

Capital Area Tour

A Nice-Sized Crowd Was on Hand for the Annual Capital Area Hereford Tour Which This Year Included Visits on Ranches Primarily South of Austin.



This group of good young bulls attracted much attention on the W. A. Maley Farms between Bastrop and San Marcos.

At left, Gordon Smith, Paul Bassel, A. B. Beddow, and Allan Smith, left to right, discussed the Smith breeding program during the tour stop on the Smith farm. Bassel is president of the Capital Area Hereford Association, and Beddow was tour chairman.



The first tour stop was at the A. B. and Justin Beddow Ranch one-half mile north of the intersection of the Lockhart and Bastrop highways. These good Polled Hereford cows were among the cattle on display.



These heifers were among the top quality cattle viewed by tour visitors just before lunch was served on the Floyd Scull and Sons Ranch five miles east of San Marcos.

At left: The first tour stop after lunch was at the Yarling Hereford Ranch two miles west of Schulenburg and this group of calves was one of the favorite topics of conversation. Below: A lot of good cattle were viewed at the Charles Herder, Jr., ranch eight miles south of Weimar on FM 155, and these herd bull prospects caught the eyes of those looking for a good young bull.



Blending

WE ARE
BLENDING THE
BLOOD OF SOME
OF AMERICA'S
MOST POPULAR
HEREFORD
FAMILIES IN THESE
THREE BULLS
USED ON OUR
COW HERD OF
LAMPLIGHTER AND
DOMINO BREEDING

FOR SALE

We will have 20 bulls for sale
this fall. Come by and see
them.



ROYAL HUSKER 9th

Here is a son of Husker Mischief 1076th out of a Puritan Domino 44 cow. We are using him on our cow herd and daughters of "the 569th."



TR ZATO HEIR 569th

He was the top-selling bull at the 1956 Turner Ranch Sale
and has proven to be a fine sire for us.

BR NOBLE SAM 18th

NOBLE SAM 10151652	Highspot of Cleigh 10151076	Tarrington Leviathan 10151074
	Fascination 3d 10151075	Carrigbyrne Lovelorn 4th 10150272
TR HEIRESS 33d 7765744	TR Zato Heir 88th 7500000	Cloncroft Stylist 10151073
	Miss Lassie T 12th 4561621	Fascination 2d 10150932
		TR Zato Heir 5380000
		Lady Tealdo 68th 5178220
		College Tone 16th 2305028
		HT Miss Rupert 16th 2702287

Here is our new herd sire which we are proud of.
You will like him as well as his pedigree.



WHIT THOMPSON JR.

Phone HI 3-5087

WHIT THOMPSON SR.

Phone HI 3-4935

Louisiana S-1 White Clover

By A. B. KENNERLY, College Station, Texas



B. M. Jenkins, one of three brothers who grow 7,000 acres of Louisiana S-1 white clover in Chambers county, discusses livestock grazing with county agent J. R. Carroll. The clover makes an ideal combination for the rice-cattle rotation.

A NEW legume, Louisiana S-1 White clover, is proving to be the big hit among beef cattle producers and dairymen from the Gulf Coast to Oklahoma and Arkansas.

"The clover withstands drouth much better than the old line White clover," says Wallace Jenkins who assists his three brothers in management of about 7,000 acres of the clover in Chambers.

They DO make good
wherever they go!

**Sixty-five years of constructive effort directed toward
the production of better Herefords.**

T. E. MITCHELL & SON
quesquite Ranch
ALBERT, NEW MEXICO

county, southeast of Houston. "During the drouth in the late fifties, White clover died out, but the S-1 White clover continued to grow."

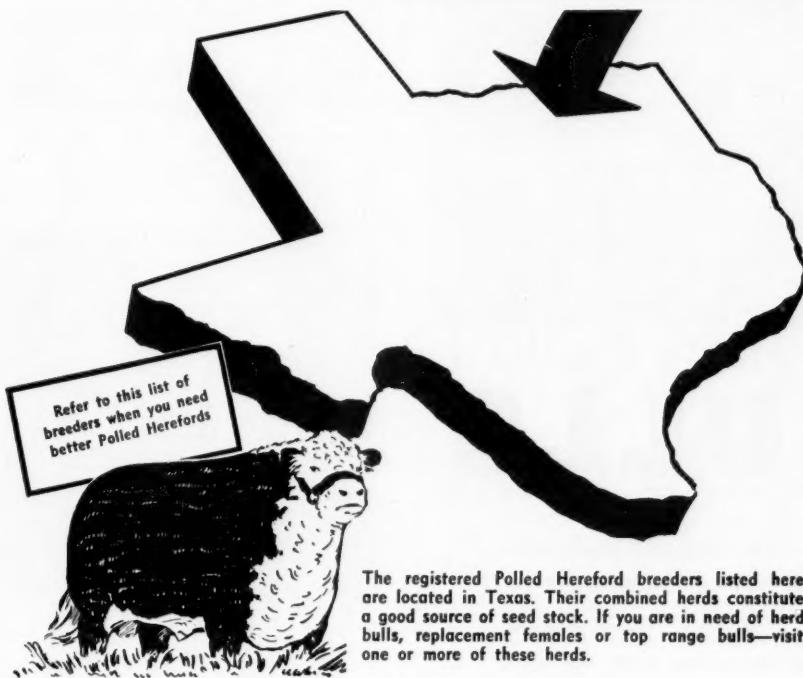
The Jenkins brothers got their start seven years ago with foundation seed they received from the Beaumont Rice-Pasture Experiment Station of Texas A&M College. From this small beginning, they have gradually increased plantings each year, growing seed for their own increase and for the public. They now have about 2,000 acres of S-1 clover grown for seed. "They are the largest growers of this seed in South Texas," observes J. R. Carroll, Chambers county agent.

Ideal for Rice Growers

The clover is ideal for rice growers since it can be sown in rice stubble immediately following the rice harvest. Wallace Jenkins observes that the best planting rate is eight pounds to the acre. "If you don't get a good stand, you may as well forget the crop for that year," he warns. "Prepare the land well, fertilize the soil and sow October 15 to December 1. With a good stand, you can get year-round grazing along the Gulf Coast."

Being a legume, the clover provides nitrogen for the accompanying grass. Bermudagrass seems to be the best grass to grow with the clover. "We didn't know there was so much Bermudagrass in our fields until we began

TEXAS POLLED HEREFORD BREEDERS



The registered Polled Hereford breeders listed here are located in Texas. Their combined herds constitute a good source of seed stock. If you are in need of herd bulls, replacement females or top range bulls—visit one or more of these herds.

(LISTED
BELOW)

INVITE YOU
TO VISIT
THEIR HERDS

BOWMAN'S ANCHOR X RANCH W. F. BOWMAN 5633 Candlewood, Houston 27, Texas	BAR J RANCH C. J. HARDISON Box 698, Berclair, Texas	CHARLTON POLLED HEREFORDS GORDON and JANE CHARLTON Box 516, Mertzon, Texas	ETLING POLLED HEREFORDS GLENDON H. ETLING Box 568, Gruver, Texas
FLYING V RANCH POLLED HEREFORDS Box 588, Hearne, Texas	GILL RANCH POLLED HEREFORDS E. W. GILL, JR. Whon, Texas	GOLLIHAR HEREFORD RANCH W. R. GOLLIHAR Whitney, Texas	HILL POLLED HEREFORD RANCH SUEL HILL Box 277, Fairfield, Texas
H. J. AND LEOTA HURST Colmesneil, Texas Polled Hereford Sale September 30, 1961	THE W. R. JOHNSON POLLED HEREFORD RANCH Two Miles West on Hwys. 281 and 199, Jacksboro, Texas Phone LO 7-2491	KALLISON'S RANCH 50 Years Breeding Polled Herefords San Antonio, Texas	McCOY'S HEREFORD FARM MRS. W. B. MCCOY Box 7, New Boston, Texas
RODE POLLED HEREFORD FARM DR. R. LEE RODE 889 Elmwood, Abilene, Texas	STORM RANCH LYNN STORM Dripping Springs, Texas	SWANN RANCH PERFORMANCE TESTED POLLED HEREFORDS Merkel, Texas	VALDINA FARMS ROBERT R. WOODWARD Box 98, Sabinal, Texas
★	WINKEL'S POLLED HEREFORD RANCH J. W. AND R. F. WINKEL Box 245, Llano, Texas	★	



200 BULLS

We have for sale at the ranch now some 200 serviceable age Hereford bulls. These bulls are well conditioned for service and they are uniform in quality. These are the same quality and bloodlines as the many bulls we have produced in the past which have proved themselves in many large herds across the country. Come by the ranch 15 miles northeast of Pampa or the ranch 15 miles northwest of Snyder. Phone Pampa MO 4-3533 or MO 4-7007. At Snyder, phone HI 3-3092.

Emmett LeFors
BOX 1637
PAMPA, TEXAS

Real Silver Domino 620

He is still on the job at Biscuit Hill Farm. We are mating him to an outstanding set of young Anxiety 4th females. Stop by any time and see the 620 and the good cows mated to him with his calves at side.



Biscuit Hill Farm

DR. HARVEY PRICE, Owner, 2600 Homer Road

ADA, OKLAHOMA

Located 7 miles southeast of Ada on State Hwy. 3 to sign, then 1 mile east.

growing the clover. Bermudagrass thrives with the legume."

Rice growers generally practice a rotation of one year in rice and three to four years in pasture for the same land. The old practice of allowing the harvested rice land to grow up in weeds provided grazing for a cow on seven to eight acres. With the clover, rice growers are more than happy to put a cow to each two acres. When they grow clover for seed, they remove the livestock from February through June, harvest the seed crop, and turn cattle back on the land.

"We produce about 100 pounds of seed an acre," Jenkins points out. "It's important to have bees present in the fields when the crop is blooming if you want a good seed crop. We use a colony of bees to each three acres."

A single pound of the seed sells at retail seed stores for \$1.75, 100 pounds for \$120.

Further up the country, near the Red River line, R. P. Lowery of Naples, Texas, credits the clover with balancing out his Bermudagrass pasture for grazing ten months of the year. His 136-acre farm is all in this kind of pasture. He runs about 50 mother cows, and constantly gets a 95 to 100 per cent calf crop, according to R. J. Dean, county agent.

Land Needs Plenty of Lime

"The land should be fertile and have plenty of lime," Lowery explains. In the past ten years, Lowery has spread 295 tons of lime on the 136 acres and has applied 65 tons of 10-20-10 fertilizer.

"I plan to add another 50 tons of lime," Lowery explains. "I've gone over the pasture twice with lime, and I plan to repeat this practice every four to five years."

When Lowery puts on mixed fertilizer, he applies about 300 pounds of the 10-20-10 fertilizer to the acre. However, county agent Dean is now recommending a different ratio in the fertilizer: 3-12-12 with a top dressing of nitrogen in the spring and again in the summer.

Some of the pasture is cut for hay, Lowery bailing a high enough quality hay that he can winter his cows without protein supplements to any large extent. He will cut the clover and Bermudagrass mixture of a morning, windrow the next morning and bale the hay that afternoon.

A. P. Fowler, livestock producer in Van Zandt county in Northeast Texas, prefers S-1 White clover because it does best on his creek bottom land. His clover furnishes grazing 10 months in the year, missing only the hot months of July and August.

S-1 White clover is an excellent source of grazing, seed and hay. Thus it leaves the farm as a cash crop, as livestock, or as livestock products. And it's like the men who dug in the vineyard for buried treasure. They didn't find the treasure, but they improved the soil.

All progressive cattlemen read

The Cattloman

The Cattloman—Subscription rates: One year, \$3; three years, \$7.50; five years, \$12.00; foreign, one year, \$6.

ANNOUNCING THE

COMPLETE DISPERSAL

of the



**Flying K
Polled Hereford Ranch
herd of 95 head**

This good cow herd of Mesa Domino and Bonny B. Mischief bloodlines is being dispersed as 95 head—68 lots—sell at auction under the hammer of Auctioneer Walter Britten.

**AUGUST 25, 1961
at MERIDIAN, TEXAS**

Sale in the new air-conditioned sale barn at Meridian on Highway 6, one mile west of town.

The herd sires are Bonny B. Mischief 60th by Bonny B. Mischief 42d and Dia Domino Adv. Misch. by HHR Adv. Misch. 114th. Their get and service will be a feature.

**2 herd sires
27 cows & calves
32 bred heifers
& cows
7 yearling heifers**

FLYING K POLLED HEREFORDS

J. E. Kutscher, Owner

For catalog, write:

Joe Weedon, Texas Polled Hereford Assn., Grosvenor, Texas



ALONG THE TRAIL**Who and What's News in the Livestock Industry****Edward Uvacek, Jr., Named Livestock Marketing Specialist**

Edward Uvacek, Jr., is the new livestock marketing specialist for the Texas Agricultural Extension Service. According to Extension Director John E. Hutchison, he is filling the position left vacant when Lloyd Bergsma was granted leave to work with the Texas and Southwestern Cattle Raisers Association's feeders division.

The new specialist will assist county agents in the economics of livestock marketing and work closely with livestock organizations, terminal and auction markets and other groups. He will office, the director said, in the Department of Agricultural Economics and Sociology and will work closely with other livestock specialists in educational programs connected with marketing.

Uvacek holds both bachelor and master degrees from Rutgers University in livestock marketing and agricultural economics. He has also attended the Graduate School of the U. S. Department of Agriculture in Washington, D. C.

He grew up on farms in New Jersey and New York and for a brief period operated his own farm where he produced Hereford cattle.

S. R. Smith Named Acting Administrator of A.M.S.

Secretary of Agriculture Orville L. Freeman has announced the appointment of S. R. Smith as Acting Administrator of the Agricultural Marketing Service of the U. S. Department of Agriculture.

Smith moves up to the new post after 15 years service as director of USDA fruit and vegetable marketing activities.

He succeeds O. V. Wells, who retired as AMS Administrator on May 31 to go with the Food and Agriculture Organization of the United Nations as Assistant Director-General, in charge of the Economics Department. Wells will be at the FAO headquarters in Rome.

Howard Doggett, Administrator of P&S Act Honored

Presidents of leading state cattle organizations saluted a fellow rancher for his administration of the Packers and Stockyards Act, and "ground rules" of livestock marketing.

Howard Doggett, a Montana rancher who was named administrator of the division in the U. S. Department of Agriculture last year, was the subject of special commendation from the meeting of heads of the 33 state cattle

groups affiliated in the American National Cattlemen's Association.

Doggett's commendation came during a discussion of activities and problems of the division and of further encroachments of governmental regulations and restrictions on the free market system.

The group of state presidents, serving as the Advisory Council to American National President Fred H. Dressler, also considered action to sustain the cattle industry's united opposition to inclusion of beef cattle under provisions of any price support, control of marketing order legislation.

Doug Livesay Joins Staff of Canning Cattle Company

D. G. Canning, president of the Canning Cattle Company, Staunton, Va., has announced the appointment of Doug Livesay as vice-president and fieldman for the company. Livesay, a native of West Virginia, managed the Greenbriar Stock Farms at Lewisburg and later was herd manager for F. B. Davis at Bray's Island Plantation. In 1958 he visited 30 Angus herds in Scotland and assisted Davis in bringing to U. S. one of the outstanding importations of all time. He will continue living on Bray's Island Plantation at Yemassee, S. C.

Breeders Report Excellent Results from Advertising in *The Cattlemen*

LET ONE-STOP DO IT!**Reliability**

Beau Gwen 50th, Prince Domino Return, Hazlett, Prince Domino 9th, Anxiety 4th, and Chief Domino bloodlines.

Practicality

Pasture bred, pasture raised and pasture developed. See them under natural conditions.

Selection

From our 750 carefully selected cow herd and battery of 25 superior herd bulls, we offer at private treaty 300 bulls and 250 females annually.

We appreciate your inquiries, large or small. Let us show you the "FLAT TOP TYPE" with no obligation.

FLAT TOP RANCH

CHAS. PETTIT
Owner

WALNUT SPRINGS, TEXAS

BILL ROBERTS
Manager

"Dedicated to the Improvement of Herefords"

The All-Time GREAT Polled Hereford

OCT.
2-3
10 A.M.



Hiattville
Kansas

Located on Highway 39 between Fort Scott
and Chanute, Kansas

A Cowman's Herd . . . Built by a Cowman

450 LOTS - 750 HEAD

GREAT in Breeding—From the unequalled foundation blood through the purchase and use of many of the most outstanding sires in the country's top sales over the years, and through production of champions right at O'Bryan Ranch itself—this herd is **GREAT in Breeding**! The herd has been built around a breeding program combining the blood of leading CIRCLE M RANCH herd bulls, as well as ALF BEAU MIXER 3, BEAU PERFECT 246, and EER VICTOR DOMINO 12 "Popeye."

GREAT in Champion Production—Many of the great show cattle of America have been raised here at O'Bryan Ranch, including the 1958 National Champion CEK MIXER RETURN, now in service at Knowlton Hereford Farm, Bellefontaine, Ohio, and at Huber Ranch at Schneider, Indiana. We also raised the World's record selling bull at that time and first prize senior yearling at the National, CEK Pawnee Mixer, now of Todway Acres, Montgomery, Ala.

FOR YEARS, THE O'BRYAN RANCH HERD HAS SYMBOLIZED THE COWMAN'S DREAM—ONE OF ATTAINING NOT ONLY THE BIGGEST HERD, BUT THE BEST IN POLLED HEREFORDOM!

America's Imperial Herd Bull Battery Selling October 2-3, 1961

CMR SUPER DOMINO 7th, one of the great young sons of this world-famous bull CMR Super Domino. The 7th is bred to many of the sale cows and several calves by side are sired by him. He has tremendous bone and ruggedness, a great head, and sensational calves.

O REX MIXER 117—A son of the famous ALF Mixer Return 115, half-brother to the 1958 National Champion CEK Mixer Return and now owned by Franklin D. Roosevelt, Jr. The 117th has size, depth, extreme thickness, ruggedness, a great head, and best of all, the ability to transmit these characteristics to his get.

CMR TRUVANCE ROLLO 2nd. This truly enormous bull is owned jointly with Buford Polled Herefords of Caledonia, Mo. His calves also have tremendous weight for age and are without a doubt some of the top calves ever produced on the ranch. He is doing an equally outstanding job in the Buford herd. His progeny have met with great demand by the investing public.

CLR ROLLOTREND 10—by W. H. Lewis' great CMR Rollo Mixer at Circle L Ranch, Greenwood, Ark. You'll like him and his get!

O SUPER ADVANCE 60 sired by CMR Super Rollo 3rd who in turn is by CMR Super Rollo. The 60th is one of the biggest, most rugged bulls of the Breed and his calves are of the same stamp. Strictly the cow-man's kind!

O CHIEF MISCHIEF 40th, sired by O Larry Mischief 7th, 1951 National Champion whom we purchased for \$20,000 as top seller in the National that year. We selected the 40th as the top son the 7th ever produced and that is saying something special! He is another ton bull, with bone and ruggedness unequalled, and a wonderful head. Many cows are bred to him and there are calves galore by this fine bull.

O REX MIXER 112—A top son of ALF Mixer Return 115 whose calves are a real source of pride at O'Bryan Ranch. Many cows will sell bred to him.

KA ADVANCE DOM 12, a son of the great CMR Advance Domino 88th from Ken-Al Ranch at Columbus, Miss. We selected him because of his extreme ruggedness and scale. He is transmitting these fine qualities to his calves.

ALSO FEATURING 6 OUTSTANDING SONS OF CEK MIXER RETURN, ONE OF THE GREATEST CHAMPIONS THE BREED HAS EVER PRODUCED. ALL SIX ARE PROVEN Sires AS WE HAVE USED THEM IN OUR BREEDING PROGRAM TO CARRY ON THE WONDERFULLY FINE QUALITIES OF THEIR SIRE.



O'Bryan Ranch

HIATTVILLE, KANSAS

For catalog or further information, write Sale Managers: Fulkerson Sales Service, Liberty Mo., Phone TH 7-4949, or Owner, O'Bryan Ranch, Hiattville, Kansas.

Improving the Competitive Position of Beef

Marketing Concepts Have Changed. Much Improvement Can Be Made In Beef Cattle to Make Beef More Competitive With Other Protein Foods. Weaning Weight, Rate of Gain, Dressing Percentage, and Cutability Discussed

By TOBIN ARMSTRONG*

OUR marketing concepts have changed somewhat since the advent of the supermarket. Whereas in the past we have marketed product on the basis of what was available or being produced, today, to a large degree, we must produce to specifications that are determined by the consumer.

This change was brought about by increasing competition at the self-service counter from producers of other protein foods; competition at the retail counter from producers who are offering acceptable, highly uniform products at increasingly attractive prices; producers who are yet able to maintain sufficient profit margins to stimulate expanding volume of product; producers who, by applying modern scientific know-how, are lowering mortality rates,

increasing feed conversion efficiency, increasing percentage of desired portions, and, through automation of production and processing, combined with superb product standardization, are maintaining acceptable profit margins at what used to be disaster prices.

The relatively slow progress that can be made toward comparable improvements in beef cattle, because of the long reproductive cycle, magnifies the urgency for movement in this direction.

It is increasingly evident that much of the improvement that can be made in beef cattle to make beef more competitive must be made by the breeder producer. It is the proper function and the responsibility of our marketing system to provide, through market identification, the necessary price incentives to stimulate increased production of high value cattle as well as high quality cattle.

Variations in production costs of beef

are extreme. This is because, in contrast to the producers of dairy, pork and poultry products, beef producers have traditionally dealt in terms of averages. We have given little attention to individual performance beyond selection for type. We have through the years materially improved the degree of type uniformity in our beef cattle but, because we have traditionally averaged group weaning weights, rates of gain, dressing percentages and cutability, the significance of the great variation among individual animals in these characteristics has not been forcibly brought to the attention of our industry—certainly not in a way that would stimulate any major effort on the part of producers to strive for improvement in these characteristics. The potentials for improvement are tremendous.

I would like then to discuss some of the potentials that exist for improvement in beef cattle that would increase

*Armstrong operates a ranch at Armstrong, Texas. This talk was delivered at the Coordinated Beef Improvement Conference at Fort Collins, Colo., July 7, 1961.

Merchantable Masterpieces

—are the QUALITY sons and daughters of bulls with pedigrees like that shown below . . . we annually have for sale, some Seventy Bulls and about Fifty Heifers. They have pedigrees like that shown.

REDBUD BOCALDO TONE

Heard's Bocaldo 908th 10105994	{	Heard's Bocaldo 387th 5325630	Bocaldo Tone 253d 5302768
			Heard's Lassie 254th 4303597
March 16, 1961.	{	Zentos Bloss T. 485th 6175287	Beau Zento T. 36th 3317773
			Bloss Tone 384th 5325681
Miss Zenessa Rupert 9350426	{	CR Royal Rupert 47th 5049959	JP Royal Rupert 3506055
			Miss Aster 20th 2926135
	{	Zenessa 5049966	Esser Rupert 71st 4401925
			Miss Zenotone 1st 4021535

(Pictured with his dam)

FOR SALE NOW

40 top senior bull calves, 19 junior yearling heifers, 21 senior heifer calves.

OTHER HERD SIRES

Heard's Bocaldo 39 and TR Bocaldo Tone 52, both sons of Heard's Bocaldo 387th, and RB Bocaldo Tone 998th, son of 88 Zato Heir 808th out of a "387th" cow.



Cliff Branch's
RED BUD RANCH
C. L. Branch, owner, Phone 792-W-3

IN DEMAND...



The Domestic Mischief 97ths are IN DEMAND in the Polled Hereford business . . . YESTERDAY . . . TODAY . . . and TOMORROW. Here is the family of beef cattle with quality, size and pedigree to suit registered and commercial breeders alike.

Visitors Always Welcome

At Brownwood and Fort Worth

We will all be selling top cattle at the Brown County Polled Hereford Sale at Brownwood, Texas, and at the Fort Worth Polled Sale.

From Sheffield's



C Domestic Mischief 23rd

One of the truly great sires of the breed—sire of many Champions and top sellers in strong Texas shows.

Other Herd Sires:
GR Mischief Blanco
C Domestic Mischief 97th

CARL SHEFFIELD

Brookesmith
Texas

From Vance's



VGHF Domestic Mischief 97th

Sire of champions, top placing and top selling calves. His get have made him one of the three Texas Register of Merit Polled Hereford sires. He is serving in three herds and doing an equally good job in each one on the various bloodlines found in the different herds. "VGHF 97th" as shown in the natural picture above, in the pasture in breeding condition, weighs over 2,000 pounds. He is owned jointly with Arledge Ranch and Hamilton's T-Bone Ranch.

**Vance
Golden Hoof Farms**

J. W. & Chris Vance, Coleman, Texas

From Gill's



JFG Domestic Mischief 253rd

Successor to his great grandsire, the late and great Domestic Mischief 97th, as head man in our herd. We now have a real top group of bull calves on hand by "the 253d." We would like to show them to you.

Jim & Fay Gill
Coleman
Texas

their competitive position in the protein food market by making it possible to sell beef at more attractive retail prices and still maintain attractive profit margins for the producers.

In order to illustrate these potentials I would like to outline a normal or average situation. Assume that an average professional ranchman weans 81 calves all seven months old and having an average weight of 475 pounds. He is offered 20c per pound for these calves, which would return him a reasonable profit, but rather than sell them he decides to feed them himself. These calves gain 2.10 pounds per day on feed at a daily cost of 50c, which includes a reasonable profit on the feed lot operation. As they reach 950 pounds he takes them to the local packer who dresses them for him and delivers them to the local retail butcher. The calves dress 61 per cent on an average, and the packer keeps the hide, head, bones, eviscera, specialty meats, pharmaceuticals, and fertilizer ingredients, which perhaps slightly more than adequately compensates him for his services. Of course he had no money tied up.

The local retailer agrees to sell all the boneless retail trimmed cuts from the round, ribs, loins and chuck for the ranchman's account in return for the balance of the carcass, which has a retail value of about 25 per cent gross mark-up on the whole carcass. This is perhaps slightly more than the retailer's usual realized gross profit, which will run from 15 per cent to 25 per

cent, and in addition he has no money tied up in the cattle. These carcasses yield an average of 48 per cent of their weight in boneless retail cuts from the four major cuts, and this beef must sell at an average retail price of 74½c per pound in order to return to the producer his cost, which of course includes a reasonable profit. (See "Base Table" on Composite Table.)

This is hardly a typical marketing approach beyond the feed lot stage but on the other hand the average performance of these 81 steers, insofar as weaning weight, rate of gain, dressing per cent and cutability are concerned, is reasonably normal. I have used this unorthodox marketing approach to best illustrate the producer's cost in his product over the retail counter I am not suggesting that from a practical point of view this marketing approach is feasible.

These calves would be slaughtered at an average age of slightly over 14 months, placing them in the middle of A maturity, which is very desirable in today's market, and 579 pounds is a very desirable carcass weight. I think we can agree that on an average this would be a type beef that has a very high degree of acceptability in today's national beef market. It is handy weight. Its youth gives the best assurance of tenderness, and, having been deboned and trimmed, it is practically all edible.

How much of this kind of product we can move into consumption depends to a large degree on how competitive we

are able to make the price. What are the potentials for producing at lower costs? The amount of improvement that can be made depends on how much variation there is in characteristics that influence cost and the degree to which these characteristics are inherited or transmitted from one generation to another.

Calves of the same age vary in weaning weight from as little as 300 pounds to as much as 700 pounds, and a variation in weaning weight within a given herd of 150 pounds between the top one-third and the lower one-third, would not be unusual.

Calves when placed on full feed vary in rate of gain from less than one pound per day to as much as four pounds per day, and one pound per day variation between the top one-third and the lower one-third of a group would be a reasonable expectation.

Dressing percentage will vary in animals of comparable weight and finish when weighed under the same conditions as much as three per cent, due to size of eviscera, weight of hide, head, etc.; and highly finished cattle will dress on an average higher than moderately finished cattle. Within groups of cattle that have been fed the same length of time, the high dressing one-third could reasonably be expected to out-yield the lower dressing one-third by two per cent.

Variations exist in the yield of boneless retail trimmed cuts from the round, loin, rib, and chuck, of as much as 25

HCR Colorado Domino Herefords

... HERD SIRES

- ★ Colorado Gwen 5
- ★ Mill Iron 0862
- ★ HCR Mill Iron 1
- ★ OHF Mill Iron 1
- ★ HCR Real Onward 222

FOR SALE

- HERD BULL PROSPECTS
- TOP QUALITY RANGE BULLS

Sired by above bulls, performance records available . . . all ages.

"The Place To Get A Herd Bull"



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CREEK
RANCH**
Grove, Okla.

W. O. DIXON, Owner
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HCR
FAMOUS
FOR
Quality

The Home of Mesa Domino Polled Herefords



GHR MESA RETURN 535th

This is one of the outstanding young prospects that we have produced. He is going into service in our herd.

GHR MISCHIEF RETURN 516th

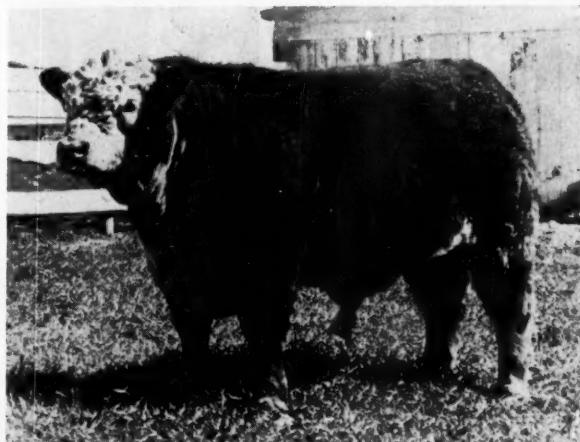
Here is another young bull headed for duty in our herd. His size, growthiness and bone are among the qualities he can boast.



GHR ANXIETY DOMINO 50th

Mesa Domino	Pld. Adv. Domino	Advance Fairview
4895180-268741	3483175-175716	Queen Domino 22d
May 29, 1953.	Hattie Fairview 4th	Polled Anxiety 4th
GHR Miss Anx. 385th	2953448-132941	Hattie Fairview 2d
5092700-296915	Anxiety Woodrow	Polled Anxiety 4th
	3735589-185453	Ima 3d
	Miss Mary G. 2d	Choice Dom. Misch.
	2995880-172132	Miss Gem. 113th

Our leading herd bull—popular with everyone who sees him. Our herd sires are used on Mesa Domino, Choice Domino and Advance Return cows . . . all clean pedigreed.



Gollihar Hereford Ranch

WHITNEY★

W. R. GOLLIHAR, Owner
Whitney, Texas
Phone: Blum, Texas, 4-2563

per cent between carcasses of the same weight and quality grade. It would be reasonable to assume a variation in cutability within a given group of eight per cent between the top one-third and the lower one-third.

Each of these characteristics—namely weaning weight, rate of gain, dressing per cent, and cutability, vary signifi-

cantly within the cattle population. All can be measured quite accurately. All are inherited characteristics and therefore lend themselves to improvement by selection.

The degree to which the various combinations of these characteristics in individual animals can affect the unit cost of producing retail beef, illustrates

the tremendous potential for improvement that does exist in our present cattle population.

Let us measure the effect of variation in these characteristics on retail beef costs, and let us use only about one-third of the variation that is known to exist in each characteristic. We could reasonably expect to encounter that

COMPOSITE TABLE

	Weaning Weight	Cost Per Cwt.	Total Cost	Daily Gain	Days on Feed	Cost Per Day	Total Cost of Feed	Total Cost of Steer	Slaughter Weight	Dressing Pct.	Carcass Weight	Cut-Out Pct.	Total Retail—Round, Loin, Rib & Chuck	Total Cost	Cost Per Cwt. over Retail Counter	Influence on Retail Cost
	Lbs.	Dol.	Dol.	Lbs.		Cts.	Dol.	Dol.	Lbs.	Pct.	Lbs.	Pct.	Lbs.	Dol.	Dol.	Dol.
BASE Average for 81 Steers	475	20.00	95.00	2.10	226	.50	113.00	208.00	950	61	579½	48	278	208.00	74.58	0
Item I Upper 1/3 on Weaning Wght.	550	17.27	95.00	2.10	195	.50	97.50	192.50	950	61	579½	48	278	192.50	69.03	5.55 Less
Item II Upper 1/3 on Rate of Gain	475	20.00	95.00	2.60	183	.55	100.65	195.65	950	61	579½	48	278	195.65	70.16	4.42 Less
Item III Upper 1/3 on Dressing Percent	475	20.00	95.00	2.10	226	.50	113.00	208.00	950	62	589½	48	283	208.00	73.57	1.01 Less
Item IV Upper 1/3 on Cutability	475	20.00	95.00	2.10	226	.50	113.00	208.00	950	61	579½	52	301	208.00	69.10	5.48 Less
Item V Upper 1/3 in All	550	17.27	95.00	2.60	154	.55	84.70	179.70	950	61	579½	52	301	179.70	59.70	14.88 Less
Item VI Superior in All	625	15.20	95.00	3.50	93	.60	55.80	150.80	950	61	579½	55	319	150.80	47.31	27.27 Less
Item VII Low 1/3 in All	400	23.75	95.00	1.70	324	.45	148.80	240.80	950	61	579½	44	255	240.80	94.43	19.85 More

STORM Ranch

..... DRIPPING SPRINGS, TEXAS



TOP QUALITY POLLED HEREFORDS

LYNN STORM
DRIPPING SPRINGS — UL 8-4243
AUSTIN — GR 6-8086



DROP BY
ANYTIME

much variation between substantial numbers within most groups of cattle.

By holding all other factors including slaughter weight constant, we can measure the independent effect of each characteristic.

I. Weaning Weight:

It has cost \$95 per head to produce these 81 calves. It cost little or no more to produce the heavy ones than it cost to produce the light ones in this herd. Where it cost 74½c to produce retail beef from the average calf, it would cost 69c to produce retail beef from the 550 pound calf, holding rate of gain, slaughter weight, dressing per cent and cutability constant—5½c less per pound retail.

The age of the steer at time of slaughter has been reduced from 14 1/3 months for the average to 13 1/3 months because of the shorter feed period. (See Item I, Composite Table.)

II. Rate of Gain:

By holding weaning weight, slaughter weight, dressing per cent and cutability constant, or at average, and increasing rate of gain from 2.10 pounds per day to 2.60 pounds per day, and increasing per day feed cost from 50c to 55c to compensate for increased feed consumption in the higher gaining calves, we reduce retail cost of production from 74½c to 70½c or by 4½c per pound. The age of this steer at time of slaughter has been reduced from 14 1/3 months for the average steer to 13 months. (See Item II, Composite Table.)

III. Dressing Percentage:

By holding weaning weight, rate of gain, slaughter weight, and cutability constant, or at average, and increasing dressing percentage from 61 per cent to 62 per cent, we reduce retail cost of production from 74½c to 73½c or 1c per pound. (See Item III, Composite Table.)

IV. Cutability:

By holding weaning weight, rate of gain, slaughter weight, and dressing per cent constant at average and increasing the cutout of boneless retailed cuts from the round, loin, rib and chuck by four per cent, we reduce the retail cost of production from 74½c to 69c or by 5½c per pound. (See Item IV, Composite Table.)

V. Combined Weaning Weight; Rate of Gain; Dressing Per Cent and Cutability:

Boneless retail trimmed beef from the steer that combines superiority in weaning weight, rate of gain, dressing per cent and cutability, has a production cost over the retail counter of about 59½c or almost 15c less per pound than the average. In the table we have held dressing per cent at 61 per cent since this steer normally would be expected to yield less having been fed for a shorter period. (See Item V, Composite Table.)

To this point we have used about one-third of the known variation in each of these characteristics, to illustrate their influence on retail cost. Also bear in mind that all costs include a reasonable profit to the producer, processor, and distributor. In order to fully

52 YEARS AND STILL GOING STRONG!



We have been producing the right kind of Herefords for 52 years—the kind that do well for us and for many others all over the country. They are middle of the road cattle, good milkers, good feeders, good producers and they fatten at any age. Zato Heir L 500th (pictured) is assisted by TR Rone Heir 5th, Tex Regent 2d, Husker Master 2d, Washita Heir 45th, Mischief Lad 15th, L 500 Heir 5th, and Mischief Lad 11th.

We sell bulls at any age you prefer to buy them—even calves nursing their mothers. Come by and see them and we think you'll like them.

FOR SALE 100 serviceable age and weanling bulls

R. T. ALEXANDER & SON CANADIAN • TEXAS

DR. SILVER ONWARD 2

Dr. Silver Onward 2nd heads a herd of 80 carefully selected cows of Hazlett, Real Onward, Real Silver, Beau Gwen and Prince Domino Return. "The 2nd" is a son of HS Real Silver by HH Real Onward 203rd and out of a daughter of Dr. Domino.

FOR SALE
Range Bulls and Herd Bull
Prospects

We invite you by the ranch, 6 miles west of Seymour on Highway 82, to see the calves which we have on feed.

Other Herd Sires: Golden Gwen Return by Flat Top Heir 21st and out of a daughter of CP Tone; Colorado Rupert by OHF Mill Iron 1st and out of a double bred Hazford Rupert 81st cow.

R. E. Morris & Sons

R. E., Jack, and C. R. Morris

Route 1—Phone TU 8-2409—Seymour, Texas



FOR SALE

50 bulls of breeding age

These are range bulls and some herd bull prospects, moderately priced, and principally of Real Onward and Anxiety 4th breeding.



Horseshoe D Ranch

The ranch is located 6 miles north of Johnson City, Texas, on Hwy. 281.

Superior Mischief 1st

Superior 2 8734061	Superior 99 7354081	Superior 66 Donna Anna 28
	Annie Domino 2 6770192	Advance Domino 114 Annie Domino 35
Mischief Lady 4 8718599	Superior 99 7354081	Superior 66 Donna Anna 28
	Mischief Lady 20 7493959	Advance Domino 114 Mischief Lady 6

We have outstanding weanling straightbred females FOR SALE
NOW, sired by Superior Mischief 1st and Imperial Lamp K. 20th.
We also have a few straightbred bull calves and yearlings for sale now

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X RANCH**

Route 2, Lampasas, Texas

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CLEAN PEDIGREES

90 Registered Mother Cows of Domestic Mis-
chief bloodlines. We are now breeding a Real
Silver bull and have several nice calves. We
do Performance Testing. Our calves are con-
sistently high gainers at the McGregor Feed-
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BULLS! BULLS! BULLS!

I will have the finest serviceable age bulls this fall I have ever had. Come see them.

L. C. Atkinson
Throckmorton, Texas

demonstrate the potentials available let us assume that in this group of 81 steers there was one that combined great superiority for each characteristic—weaning weight of 625 pounds at 210 days, rate of gain of $3\frac{1}{2}$ pounds per day cutability of 55 per cent. We will leave his dressing per cent at 61 since he will be less fat and will have had a shorter feed interval. We will raise his per day feed cost up to 60c because he no doubt will have consumed more feed.

This steer will have reached market weight at 10 months of age, and his boneless retail trimmed beef cuts would have an over-the-counter production cost of 47 1/3¢, or 27 1/4¢ less than the average. (See Item VI, Composite Table.)

This steer is no phantom. He is with us now and has been for a long time, but because of our traditional system of averaging he has rarely been identified. Yet we can hope for very little progress toward producing his kind in larger numbers until we provide some system of market identification that will reflect his superior value back to the producer who owns his mother and father.

Beef Compared to Chicken

To illustrate how competitive the 47 1/3c price for boneless retail trimmed cuts of beef from this steer would be in the retail counter, let's compare it with chicken at 25c per pound retail. About 65 per cent of a dressed chicken is edible meat. A two and one-half pound bird will shrink to about one and three-fourths pound or 30 per cent when broiled. Most of this cooking shrink is in the meat. Based on this yield of meat and cooking shrinkage, the cost per pound of edible broiled chicken would be about 55 1/2c per pound if it cost 25c per pound retail.

About 81 per cent of the boneless retailed trimmed beef from our steer would be edible cooked beef. Thus based on 19 per cent cooking shrink, the cost per pound of edible cooked beef would be 56 1/4c per pound or about three-fourths cents per pound more than 25c chicken.

Adjusted weaning weight, rate of gain, and dressing percent are characteristics that can easily be measured provided the producer makes the effort to individually identify his calves, determine their approximate birthdates, and measure the progress of each individual through to slaughter. Cutability, which contributes as much as any of these characteristics to lowering product cost, can also be determined to a very high degree of accuracy in the carcass. But our marketing system does not now provide for the identification or evaluation of cutability in carcasses or live cattle, and therefore cutability is a characteristic that it is difficult for the thoughtful producer to evaluate and select for in his breeding program. This deficiency in our marketing system can and should be corrected in order that families of cattle with superior cutability may be more readily identified and propagated.

Hot Weather Livestock Care

PROTECTING livestock from the hazards of overheating during the hot summer months involves much the same procedures as keeping yourself cool without air conditioning, points out Livestock Conservation, Inc. This means avoid unnecessary stress and exertion, circulate the air and protect from the direct rays of the sun.

Market animals, however, cannot cool themselves through perspiring, since they have few or no sweat glands. This means that they must get rid of excess body heat through respiration or by simply cooling off in much the same manner as a jug of hot water cools.

Failure to keep these animals comfortable results in excessive shrinkage during holding and transit periods. Exhaustion and death may result, if they become acutely uncomfortable through a build-up of the body temperature heat. In either case, livestock being marketed in this condition will lose much of their "market bloom" which, in turn, may lower the attractiveness of the dressed carcass.

Some suggestions for moving livestock during hot weather made by practical livestock men in production, transportation, marketing and processing include:

1. Sort animals for shipment long enough before departure to permit them to rest and cool down.

2. Reduce the normal feed and water or withhold it for a few hours before shipping.

3. Load carefully and quietly.

4. Load sensibly, reduce the number of animals sufficiently to permit free circulation of air in the vehicle when temperatures promise to rise materially above 75-80 degrees.

5. Cover the vehicle to protect from the direct rays of the sun. Reflective paint on the covering will help reduce the inside temperature. Provide uniform ventilation throughout the vehicle.

6. Keep vehicle moving. If delays are unavoidable, vehicle should be kept in position to take advantage of normal air movement. Hauling stock during the cooler portion of the day is advisable where practical.

7. At destination, animals should be handled quietly and with a minimum of exertion. Sorting, if absolutely necessary, should be done during the cooler hours of the day.

Observation of the effect of the relative humidity on livestock indicates that this becomes a critical factor at about the same point that it affects human beings. For example, studies of the relative comfort of humans in relation to temperature and relative humidity indicate that most people do not notice particular discomfort at 80-85 degree temperatures, if the relative humidity remains under 25 per cent. However, temperatures materially above that result in human discomfort at a lower relative humidity.

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HDR Real Onward 418th sired by HH Real Onward 203d, Zeb Onward 3d, grandson of "the 203d," TR Zato Heir 268th and H. Silver Domino 47th. These fine bulls are being used on a cow herd of 200 clean-pedigreed Hazlett, Domino Return and Silver females.

ZATO HEIRS • REAL SILVERS • REAL ONWARDS • ZATO HEIRS

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Dec. 6 sale**

Philips Hereford Farm

Dr. William P. Philips, owner; Herbert Blain, manager; J. B. Sliger, herdsman.

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AT THE RANCH
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Featuring the get and service of Superior Anxiety 38th, Bright Sensation 324th, Don Randolph 31st, Anxiety Domino 24th, Superior 168th and Superior 187th, used on a cow herd of selected Anxiety 4th cow families. Plan to be with us sale day.

TALLANT HEREFORD RANCH

George A. Tallant, phone EDISON 5-3433, Frederick, Okla.; W. H. (Herman) Harwell, Route 1, Chattanooga, Okla. The ranch is 16 miles east of Frederick on State Hwy. 5, then 6 miles north.

**FOR SALE
A Group of Serviceable Age Shorthorn Bulls**

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8 mi north Austin, Texas — Business Route Highway 81

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The brand is the cattleman's coat of arms. Is yours recorded?

The Cattlemen's WASHINGTON ROUNDUP

By GEORGE PETER
THE CATTLEMAN'S Special Washington Correspondent

The controversial question of federal beef grading has reared its (ugly?) head again.

The question, which goes on year after year no matter what new farm program is before the country, is being posed this time in the form of a USDA technical report on beef muscle characteristics as related to the federal grades. The study on which the report was based was done by the American Meat Institute Foundation, Chicago, in part under contract with USDA's Agricultural Marketing Service.

How well U. S. beef grades measure the features of beef that are important to consumers is the question the study tries to answer. The features rated as most important to consumers are tenderness, juiciness, and flavor. USDA is distributing the report.

The findings—boiled down to simple language—are that the U. S. beef grades are about as reliable a measure of tenderness, juiciness, and flavor as you can get.

For cattlemen, the finding is important. It means a weighty obstacle to recent efforts to get leaner beef into the higher grades. On the other hand, the find-

ing will at the same time make it more difficult for that portion of the meatpacking industry that has agitated from time to time for less fat in beef.

As USDA puts it, the findings showed that present beef grades to be "more tender, juicy, and flavorful than lower grades."

From this conclusion, USDA feels something that a great many people have felt for a long time: given a certain amount of basic cleanliness in preparation, and barring deliberately added poisons—the human smeller, taster, feelers and eyesight, are about the best for determining beef quality.

USDA also adds that this makes the Federal meat grader's subjective estimate "about as accurate as the available laboratory measures of uncooked beef."

One major goal of the study failed—definite information on how to improve grade standards for beef. However, the report also made the point that neither present grades nor laboratory analyses are infallible as guides to agreeable, really tasty beef.

Hopes for more objective measurements, at least for the near future, are also dashed. USDA feels the report that palatability (we prefer "tastibility") is affected by so many factors that a single yardstick is unlikely of discovery. Or, if you still want to look, more research is necessary.

The conclusion (ours) for cattlemen: Keep on raising cattle for the present grades as you have been,



BEAU REAL 95

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Beau Real 95

This is the herd sire doing a great job siring the right kind with plenty of red meat.

N. M. Real Domino 36
P-258030-4436563

Domestic Miss 8th
4672987-271973

Beau Blanco 53 2860751	JD Domino 2d Eula Domino 66
Ramona 34 P-156230-3306566	Jr. Spartan 9th Frances
Domestic Mischief 58 3717089-183561	Domestic Mischief 6th Lorna Doone 5th
Miss Domino 4th 3516450-169494	Polled Dom. Mischief Ramona 19

Texas Lad 9th

Bred like our herd sire, BEAU REAL 95, and like him, getting uniformly first-class group of calves.

GHR Mesa Domino 22

He is a son of GHR MESA DOMINO 30. We are really getting some excellent calves from this new young prospect.

HHR Mischief Advance 25

By MISCHIEF ADVANCE and a great breeding sire.

Our herd has been tried by the scales to show us and our buyers just how efficiently these cattle are producing.

FOR SALE: 30 yearling heifers—the kind that will do the job. Priced to sell! We would also like to show you some outstanding herd sire prospects.

We have 150 cows of Beau Blanco, Domestic Mischief and Spartan breeding.

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N. M. MITCHELL POLLED HEREFORD RANCH

SANDERSON, TEXAS

Phone: Diamond 5-2997

20 miles North of Sanderson on U. S. Hwy. 285

until it becomes more profitable to raise them some other way.

The report still does not mean however that the present beef grades cannot be changed to accommodate differences in marketing in some parts of the country. Some packers in the West and Southwest, for example, feel that younger cattle measuring up for tenderness to animals of greater age and more marbling should be graded higher.

As conclusive as the joint effort by USDA and the American Meat Institute Foundation appears to be, we don't think this is the end of the argument over beef grades.

Stepped-up enforcement of the Packers and Stockyards Act by USDA resulted in greater than 10 actions per month against violators for the first seven months of this year. Total actions were 73, greater than similar actions under the Act for the whole of last year.

Actions ranged from complaints to suspensions of activity by the buyers. Charges made by USDA included: using unfair and deceptive practices in buying cattle; buying livestock while insolvent and failing to pay for livestock; paying for one grade and selling at a false grade; discriminating in price; and causing a Federal meat grader (only one case) to grade falsely. The grader was fired.

Offenses seemed to be distributed as widely as

the livestock marketing and meat packing business. Two of the latest charges of violations were made against two packing companies in Texas for buying while insolvent and failing to pay. The respondents had not answered the charges when the USDA announcement was made (July 24).

Anti-trust exemption for cooperatives? Regardless what the new farm law may say, or lawyers, say it says, whether a branching out into wider activities is spiritual or spelled out—the lawyers will still be arguing for months into the near future.

The Administration fought as hard as it could to uphold its campaign principle of helping co-ops to gain greater control of the marketing of its producer-member's products. But USDA and the Department of Justice differed over the meaning of language devised to accomplish this without granting co-ops immunity from anti-trust action beyond that offered under the Capper-Volstead Act, the basic legal foundation for the co-ops.

For co-ops, the upshot is—still more uncertainty, with the major issue still unsettled.

Ranchmen may expect to sell a bit more meat as a result of the Congressional investigation of "short-weight" packing in the food processing, distributing, and packaging world. The producers of other farm products may also expect to gain.



FORT WORTH STOCKER AND FEEDER SALES



AUGUST 26 • SEPTEMBER 30 • OCTOBER 28

These Stocker and Feeder Sales will be held the last Saturday of each month, May through October, at the Fort Worth Stockyards. Check these dates and plan to consign.

Judging at 7 A. M. — Auction Sale at 10 A. M.

Cattle will be shown in groups of 10, 20 and 40, Hereford and Angus, steers and heifers. Ribbons and trophies will be given by the breed associations. Cattle need not be entered in competition in order to sell. In addition to the regular yardage and commission charges, one percent will be deducted from each consignor's gross sale to be paid to the respective breed association to help defray expenses of advertising and promoting the sales.

Sales held in cooperation with the Livestock Commission Companies operating on the Fort Worth Market and the Fort Worth Stockyards Company.

Texas Angus Assn.

Waymon Ashley, Secretary
203 Livestock Exchange Bldg., Fort Worth, Texas

Texas Hereford Assn.

Henry Elder, Manager
1207 Burk Burnett Bldg., Fort Worth, Texas

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Our bulls are raised on their mothers and aren't overly fitted. Every cow on our ranch raises her own calf—or out she goes. Two sons of Register of Merit sires head our herd—TR Royal Hair 24th by TR Royal Zato 27th and TR Zato Heir 654th by TR Zato Heir.



FOR SALE

4 serviceable age bulls, 20 bull calves. See our pen of three bulls at the Abilene Sale on Dec. 4.

Y-6 Ranch **HAMLIN,
TEXAS**

Mrs. Fay Young Morton, Owner **Elbert Payne, Manager**
Ranch 3 miles north, 3 miles west of town



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**Research Study Supports USDA
Criteria for Beef Grades**

HOW well do U. S. Department of Agriculture beef grades measure the characteristics of beef that are important to consumers—tenderness, juiciness, and flavor?

Finding the answer to that question—and possibly finding more objective methods of grading beef—were the goals of an extensive study conducted by the American Meat Institute Foundation, of Chicago, through a contract with USDA's Agricultural Marketing Service.

The study—just published as USDA Technical Bulletin No. 1231, "Beef Muscle characteristics as Related to Carcass Grade, Carcass Weight, and Degree of Aging"—demonstrates a positive and consistent relationship between grade and palatability, that is, tenderness, juiciness, and flavor.

The study shows that higher grade beef is significantly more tender, juicy, and flavorful than lower grades. And it indicates that the Federal meat grader's subjective estimate of beef palatability on the basis of USDA grade standards is just about as accurate as the available laboratory measures of uncooked beef.

However, the study did not provide definite information on how to improve grade standards for beef, though the report made the point that neither the present grades nor the laboratory analyses of beef are infallible guides to palatability.

The study also indicates that palatability is affected by so many factors that a simple objective test for this attribute is unlikely in the near future. It points out the need for much additional research if more accurate and more objective means of identifying the factors that affect beef quality are to be developed.

Single copies of the new bulletin, which includes numerous tables of chemical, biochemical, physical, histological, and organoleptic data, are available free from the Office of Information, U. S. Department of Agriculture, Washington 25, D. C.

**Gulf Coast Livestock
Field Day Aug. 23**

TOURS of the new Armour plant and the United Feedlot operation will be among the features of the 1961 Gulf Coast Livestock Producers Field Day, which is scheduled for Wed., Aug. 23, at North Houston Industries. The event will be sponsored by the Agriculture Committee of the Houston Chamber of Commerce. Site will be the North Houston Industries, which is between Hardy Road on Highway 75 on Rankin Road. Talks by outstanding speakers and a number of exhibits also will be features of the day.

Breeders Report Excellent Results
from Advertising in
The Cattlemen

USDA's Humane Livestock Slaughter Program Cited

SECRETARY of Agriculture Orville L. Freeman reports that most of the food animals being handled today in Federally inspected meat packing plants are slaughtered humanely, and indication of progress that has been made since the Humane Slaughter Law became effective less than a year ago.

Reporting (through Assistant Secretary of Agriculture Frank J. Welch) to the Humane Slaughter Advisory Committee in Washington July 24, Secretary Freeman said that latest figures compiled for a single month's operation show that 8.5 million animals receiving Federal Meat Inspection were slaughtered in plants using humane methods.

The humane slaughter law became fully effective for the meat packing industry Aug. 31, 1960. It provided that meat and meat products sold to Federal agencies must come from animals slaughtered by methods spelled out in humane slaughter regulations.

Federally inspected slaughtering plants using humane methods now number 484. About 18 months ago a member of the advisory committee estimated that only 124 plants were equipped to slaughter livestock humanely.

Special Livestock Loan Program Extended

A BILL (PL 87-106) signed by President John F. Kennedy enables the Farmers Home Administration to make special livestock loans to eligible livestock producers through Dec. 31.

Eligible applicants are farmers and ranchers who are established producers and feeders of cattle, sheep, and goats but who are temporarily unable to obtain from other lenders the credit needed to continue their normal livestock operations. Commercial feed lot operators are not eligible.

Depressed prices for lambs and sheep plus recent prolonged drought conditions in some areas of the country have created a need for the special livestock credit program.

Producers may use the funds to buy or produce feed, obtain grazing permits, move livestock to better feed or grazing areas, buy replacements, and carry out other measures to maintain foundation herds and flocks.

Loans are repayable from one to three years at 5 per cent interest.

Farmers may apply at the local county offices of the Farmers Home Administration.

Lowery Herefords To Iowa

Lowery Hereford Ranch of Loco, Okla., sold 22 Hazlett heifers and a herd bull to George G. Peterson and Sons of Vilmisca, Iowa. These outstanding animals sold in the four column figure.

NEW INSECTICIDE DISCOVERY



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BOX 461

REFUGIO, TEXAS

Animal Health Institute To Meet

April 10-12, 1962

THE twenty-second annual meeting of the Animal Health Institute will be held April 10-12, 1962, in Washington, D. C., it was announced by James E. McCabe, Institute president.

McCabe said the program will feature discussions by animal health authorities in government, industry and education and will be highlighted by special features now being developed by a special program committee.

The Statler Hilton Hotel will be headquarters for the three-day meeting which will also list a number of entertaining social events.

The Animal Health Institute is a trade association of manufacturers and suppliers of antibiotics, biologicals, feed additives, drugs, chemicals and other animal health products.

Gene Kuykendall Manager of Rancho Luna

GENE KUYKENDALL, formerly herdsman at Warkentine Ranch, Lawton, Okla., has joined Rancho Luna Hereford Ranch, Athens, Texas, as manager, announces W. F. Joyce, owner.

Kuykendall is a native of Oklahoma and a graduate of Oklahoma State University. Before working for Ted Warkentin he was herdsman at Lucky Hereford Ranch, Gilroy, Calif.

W. F. Joyce is in the process of building a registered Hereford herd at Athens, Texas, and plans to eventually run about 300 mother cows. He has purchased foundation stock from several top Hereford establishments and plans to build one of the top herds in Texas.

Larger Calf Crop Expected

THE 1961 calf crop will total 39,658,000 head, according to Crop Reporting Board estimates. This is one per cent more than both the 1960 crop and the 1950-59 average, and the largest since 1957. The Board says the number of calves born and expected to be born this year expressed as a percentage of cows and heifers two years old and older Jan. 1 is the same as last year and the 10-year average, 86 per cent.

ANGUS



Homeplace Eileenmere 999-35th

David Ramsey Buys Interest in Homeplace Eileenmere 999-35th

ANKONY FARM, Rhinebeck, N. Y., has announced the sale of their interest in Homeplace Eileenmere 999-35th, one of the best-known bulls of the breed, to David Ramsey, owner of Ramsey's 777 Ranch, Driftwood, Texas.

The "999-35th" was bred and shown as a senior yearling by Penny & James, Homeplace Farm, Hamilton, Mo., to the reserve grand championship at the 1950 American Royal Livestock Show. Following this show he was purchased by Ankony Farm, Fuerst Stock Farm, Pine Plains, N. Y., and Mole's Hill Stock Farm, Sharon, Conn. These breeders took possession after the 1950 International Livestock Show, where he was reserve grand champion bull. He was made reserve grand champion of the same show in 1951. He will be 13 years old in September.

The "999-35th" is known in the trade as a "bull sire" although both bulls and heifers by him have been sold and shown successfully in the United States, Canada and Argentina. He has sired 10 first-prize bulls at the International, two were made junior champions and two other sons were made reserve grand champions. At the 1960 International, Ankonian L 35263d was junior champion bull. The "999-35th" get of sire was second, and his junior get first there also. The top-selling female at auction of the 1960-61 sale season was sired by the "999-35th."

Ankony Farm also announced the sale of one-third interest in last year's junior champion, Ankonian L 35263d, to Ramsey, who will have joint possession of this bull with Half Circle-JD Ranch, Fort Worth, Texas.

The "999-35th" will remain at Mole's Hill Farm, Sharon, Conn., who still own a two-thirds interest in the bull. Purchase price of the two transactions, although sizeable, was not disclosed.

The Cattleman is a very good magazine. I can not be without it. —Marvin Ridenger, Willard, Mo.

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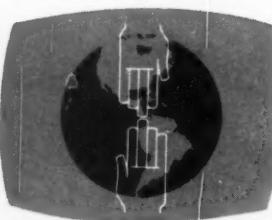
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IN DALLAS



Les Ljungdahl to Manage the M 3 Ranch

TO TAKE over as manager of his newly acquired M 3 Ranch at Carrizo Springs, Texas, W. L. Moody, III, has named Les Ljungdahl, former Essar Ranch manager.

An extensive program is planned at the M 3 Ranch under Ljungdahl's direction. The 10,000-acre M 3 Ranch was purchased from the Texstar Corporation. It formerly was the Carrizo Springs division of Essar Ranch.

An Angus herd of 150 mother cows is now a part of M 3, and they are stressing a Performance Registry program. Other activities include a farming operation where 1,500 acres of irrigated crops are raised along with 2,500 acres of dry land farming. M 3 also has an operating feed lot, where fat cattle are finished for the greater San Antonio area. The feed lot capacity is now around 1,200 head but plans are to increase the size in the future. Eventually, Ljungdahl states, they hope to feed only Angus and Angus crosses in their lots.

Bloodlines of the Angus herd feature Marshall of Faulkton and Hyland Marshall 7th, and the majority of the herd was purchased from Essar Ranch.

Moody, who operates a number of different ranches over the state, is greatly interested in the progress of the Angus breed and their merits to put better beef on the nation's tables.

Ljungdahl has spent his entire life in the Angus business and owns Angus and still maintains his Angus herd.

All Officers of West Texas Angus Ass'n Reelected

AT THE recent field day and barbecue supper held by the West Texas Angus Association, all officers were reelected. They are: Lloyd Gambrel, Jr., Ralls, president; Bill Bradley, Memphis, vice-president; and Stanley Anderson, Lubbock, secretary-treasurer.

Directors elected for a two year term are: Bill Norman, Dougherty; Bud Kenyon, Portales, N. M.; Ray Adams, Ackery; Cliff Bird, Spur; and Dr. Grady Wallace, Lubbock.

The field day was held at the Oscar Golden farm near Aiken.

President Gambrel appointed Golden as chairman of the sale committee, to be assisted by Bill Norman, Dougherty, and Bill Bradley, Memphis. The West Texas sale will be at the Lubbock fairgrounds on Dec. 8.

Marvin Couey Named Manager of Essar Ranch

MARVIN COUEY, San Angelo Aberdeen-Angus breeder and immediate past president of the Texas Angus Association, has been named manager of the Essar Ranch, succeeding Les Ljungdahl, who will take over as manager of the 10,000-acre M 3 Ranch at Carrizo Springs.

**Cornelius to Direct Junior
Livestock Sale**

AN ALBUQUERQUE businessman, W. H. (Bill) Cornelius, has been named chairman of the agricultural committee for the Chamber of Commerce, which will supervise the junior livestock sale at the 1961 New Mexico State Fair, in September.

The primary function of the commit-

tee is to line up buyers for the annual sale, which generally brings some of the highest prices of any event at the state fair.

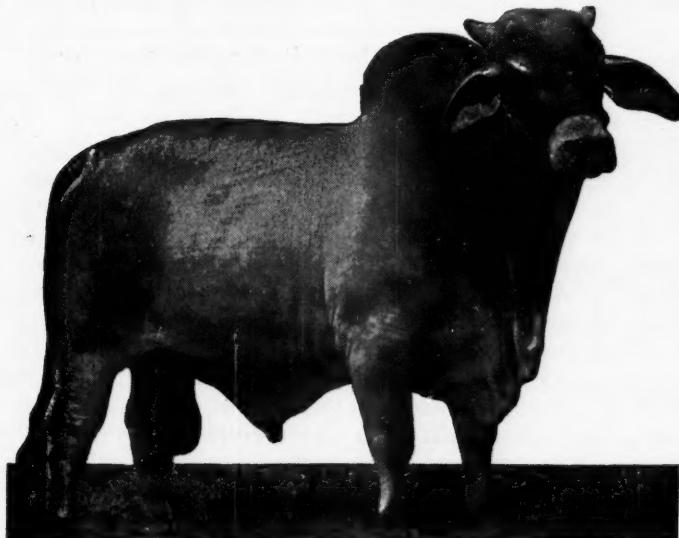
"We want to urge statewide backing in support of the sale, rather than just Albuquerque, because this is a state fair and because youngsters from all over New Mexico participate in the event," Cornelius said. "We think that other New Mexico business areas should sup-

port the sale as much as Albuquerque merchants and firms.

"Strong support of the junior livestock sale will encourage more and more youngsters to raise better beef," he continued.

Cornelius, who has been active in chamber work for many years, served as a director for several terms in the past. He was named to the new post by Ed Jory, president of the chamber.

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(Continued from Page 32)

signor's actions which would arouse suspicion and cause an investigation to be made. Also, the very fact that the inspector is present at the market and it is known that he is there inspecting all cattle and making a record of the description of the cattle in all shipments is, in itself, a most important influence in suppressing cattle thievery that should certainly not be ignored in determining if inspection is in the public interest.

"I should like to point out also that the record of hearings is filled with evidence which establishes that cattle producers of Texas, who pay the cost of maintaining the inspection service, are overwhelmingly in favor of continuing this service. It is noticeable that hardly a single cattle producer not identified with the operation of an auction market testified in opposition to the continuation of the inspection program. Might we not, therefore, pose the question as to why the cattle producers of Texas who want this program and are willing to pay for it should be denied its benefits and be placed at the mercy of the cattle thieves?"

There is a vast pool of cattle on Texas farms and ranches upon which the thieves might draw, and without inspection on the posted markets they could be sold anywhere, with no questions asked and no records kept. Cattle producers would thus be placed at the mercy of the thieves regardless of the amount

of branding which they do. This would most certainly lead to an intolerable and impossible situation and it is unthinkable, in the minds of those who are familiar with the problem, that the authority of the only agency in Texas which has ever performed the inspection service and which, for more than half a century prior to the passage of the Kleberg amendment, spent their own funds to maintain inspectors on all markets at which Texas cattle were normally sold, for the sole purpose of suppressing and controlling cattle thievery, be revoked.

"It is necessary that every animal be inspected before it can be determined whether or not it carries a brand or mark, and since the inspection service has actually been performed the fact that an animal may or may not be found to carry a brand is not material to a determination as to whether the inspection fee is earned.

"Everyone benefits when a cattle thief is caught. Owners of branded and unbranded cattle alike are subject to the depredations of these thieves as long as they are at large. Certainly it is in the public interest that the 397 cattle thieves which have been apprehended and sentenced during the past three years are not still at large. The inspection service at the markets was responsible for the apprehension of a very large number of these thieves, and how then could it be argued that the seller of unbranded cattle does not benefit from the inspection program?"



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Texas Brahman Breeders to Organize State Association

TEXAS BRAHMAN breeders will meet in College Station, Aug. 9, to organize a state association. J. D. Sartwelle, Houston, was named chairman of the steering committee during the recent ABBA convention, and Stuart Sherar, Houston, secretary. Other members of the committee are Thomas A. Abell, Wharton; Leon Locke, Hungerford; Robert L. Massey, Inez; Howard C. Parker, Center; and C. E. Yoakam, San Saba.

The steering committee will give its report, the proposed charter and by-laws will be discussed and officers and directors elected during the meeting.

An interesting program has been prepared, including a talk by Dr. O. D. Butler, Animal Husbandry Department, Texas A&M, on the "Latest Developments in Beef Cattle and Meat Research."

Texas Brahman breeders are cordially invited to attend the meeting.

New Veterinary Clinic for North Houston

CONSTRUCTION of a \$40,000 veterinary clinic in the North Houston Industries Subdivision has been announced by E. J. Gracey, president of North Houston Industries.

Dr. Kenneth Beasley and Jay Tripp will head the Aldine Animal Clinic, which is to be constructed directly across Rankin Road from North Houston Auction Arena and the United Feed Lots. The clinic will have approximately 3,000 square feet under roof and will consist of offices, treatment rooms, operating rooms, a laboratory, cages and pens for animals under observation, as well as a chute for easy entry and exit of cattle and horses.

The Aldine Animal Clinic will specialize in the treatment of cattle and horses. The overall plans, however, are designed to treat small animals as well.

Leach Heads Mid-Texas Angus Association

JAMES LEACH, Fort Worth, who runs a herd of registered Angus cattle in Parker county, was elected president of the Mid-Texas Angus Association at a meeting held recently at Jack Danciger's Mountain Valley Ranch near Cleburne. Julius Bruner, Fort Worth, was elected vice-president and Orland Eash, Cleburne, secretary-treasurer.

Elected for three-year terms as members of the board of directors were Truitt Bailey, Cleburne; Dr. Joe Pate, Dublin; and Jack Bowie, Frisco.

Pat Patterson and Leo Baldwin, cattle manager and farm manager, respectively of Mountain Valley Angus Ranch, were hosts at the barbecue dinner.

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Discrimination Charged In Beef Promotion Deductions

OFFICERS AND directors of the Mid-West Regional Beef Council have appealed to the U. S. Department of Agriculture to end what are termed discriminatory practices by marketing agencies and direct buying packers in regard to deductions on livestock for the council and the National Live Stock and Meat Board.

Ralph A. Olsen, president, said that the strongly worded resolution was prompted by the failure of marketing agencies to comply with producers' instructions to make a deduction of 10 cents per head on cattle, with two cents allocated to the meat board and eight to the Mid-West Regional Beef Council.

Olsen pointed out that a few marketing agencies had been making such collections and that more than \$1,000 is now being held in escrow for the National Live Stock and Meat Board in a Des Moines bank under these arrangements. It is expected that this money will be remitted in the near future.

"The principle involved is clear," Olsen stated. "The producer has the right to instruct marketing agencies and buyers how and to whom he wishes the proceeds of sale remitted. There can be no justification for any agency's automatically deducting and

remitting to one organization and refusing to deduct funds as instructed by the consignor for remittance to the organization of his choice. Such practices are clear discrimination."

There has never been any question, Olsen added, about remitting to the meat board the two cents collected by authority of the prior consent cards given to the Mid-West Regional Beef Council by individual producers. There has been delay and confusion, however, caused by the failure of meat board officials to agree that this collection system is valid.



Norman Moser of DeKalb, chairman of the TSCRA Cattle Feeders Committee, was the featured speaker at the monthly meeting of the Dallas Agricultural Club in July. Moser, left, talked on new feeding developments in Texas. Left to right from Moser are: Tom St. John, vice-president of Armour & Co., Dallas; Archie Sloan, co-owner, Texas Meat Packers; Albert S. Milikien, Dallas county extension agent and president of the Dallas Agricultural Club; and Henry Neuhoff, president, Neuhoff Bros. Packers.

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Beefmaster Breeders Universal Is Organized

A CHARTER HAS been granted to Beefmaster Breeders Universal, first organization for breeders of Beefmaster cattle. Headquarters have been established at 601 Milam Building, San Antonio, Texas, and membership rolls are now open.

Announced objectives of Beefmaster Breeders Universal are to further improve and develop the Beefmaster breed and to gain wider acceptance and recognition of Beefmasters throughout the world.

Members of the board of directors are Walter T. Bessette, Scenic, S. D.; Dr. Watt M. Casey, Kiowa, Colo.; Dr. M. L. Chaloupka, Calloway, Nebr.; H. W. Cultra, Onarga, Ill.; George C. Galloway, Alice, Texas; Dan Gibson, Snyder, Texas; A. E. Hitzfelder, San Antonio; E. L. Lodge, Kerrville, Texas; Jack Musser, Delta, Colo.; Gentry T. Powell, Sr., San Antonio; Ted Sare, Willard, Mo.; and Walker W. White, Mason, Texas.

In order that each breeder may benefit in proportion to the size of his herd, the cost of membership in BBU is based on the number of Beefmaster cows owned. Purebred descendants of the Lasater Ranch foundation herd of cattle produced by three consecutive crosses of recognized Beefmaster breeding are recognized as Beefmasters.

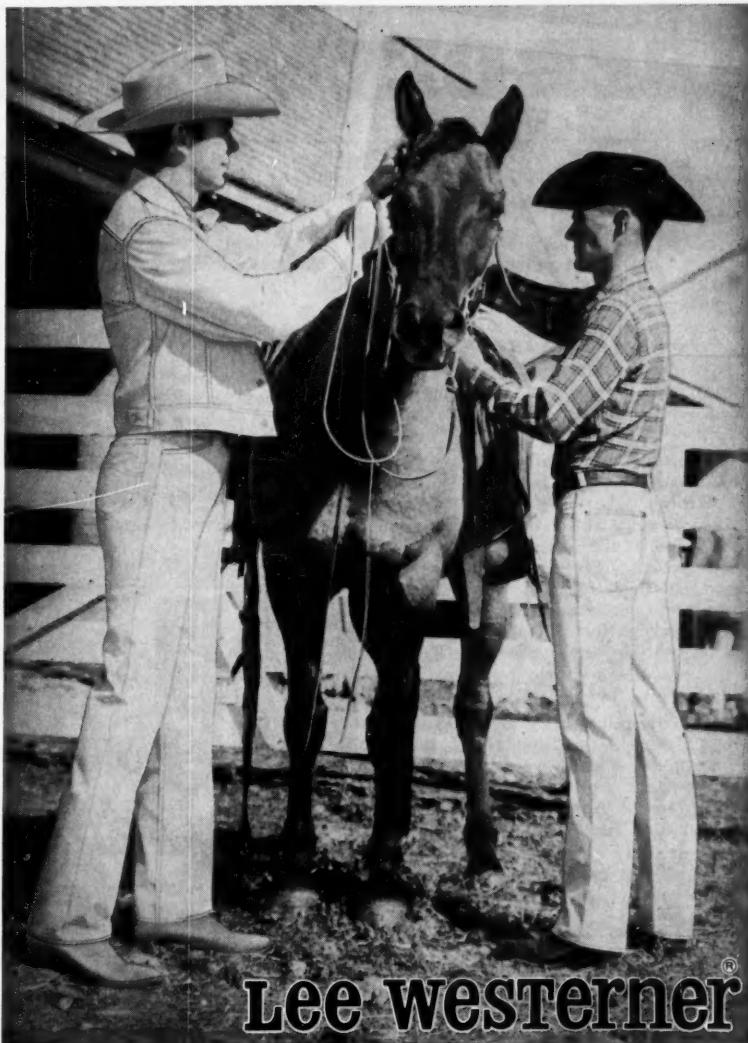
Beefmasters were developed by the Lasater Ranch, first located at Falfurrias, Texas, and now at Matheson, Colo. Their history goes back to 1908, when Edward C. Lasater introduced the first Brahmans to South Texas and built a large Brahman herd in addition to a registered Hereford herd and extensive commercial herds of Herefords and Shorthorns.

After the death of Edward C. Lasater in 1930, his son, Tom Lasater, took over the herds and began a long series of experiments in cross breeding which finally resulted in the development of Beefmasters. Brahmans were crossed with registered Herefords and registered Shorthorn bulls to develop a three-way cross which contains about one-half Brahman blood, one-fourth Hereford and one-fourth Shorthorn.

The United States Department of Agriculture recognized Beefmasters as a breed in 1954.

Beefmaster Breeders Universal will continue the development of the breed under the six essential characteristics established by the Lasater Ranch: disposition, fertility, weight, conformation, hardiness and milk production. The ideal conformation will yield the most best-quality human food per pound of live weight.

In order to protect the Beefmaster name and to give each breeder full credit for his own accomplishments, each member of Beefmaster Breeders Universal will select a prefix name for his herd, e.g. "Smith Beefmasters," and all his Beefmasters will carry permanent identification to distinguish them from all others of the breed.



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ABERDEEN-ANGUS "THE BREED WITH A RECORD"

Frank Richards to Be Honored at Exposition

FRANK RICHARDS, secretary of the American Angus Association, will be honored on Angus Day at the Eastern States Exposition, Springfield, Mass., Sept. 18. The Eastern States Angus Open and Futurity Shows will be dedicated to Secretary Richards, who has contributed greatly to the progress of the association and Angus cattle over the nation.

Richards has been the executive secretary of the Angus association since 1946. While Richards has been secretary, Angus registrations, transfers, and memberships in the association have increased greatly. Progressive programs of herd classification and performance testing have been established as a service to participating breeders. Promotional activities have been increased, and the breed has grown by leaps and bounds.

The growth and quality of this year's Eastern States Exposition Show itself will be in no small way a tribute to Frank Richards' stimulation, assistance, and guidance to Angus breeders in the Northeast and elsewhere.

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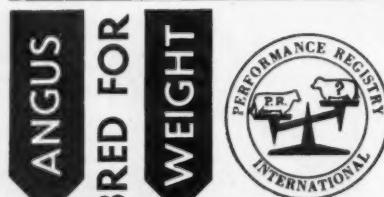
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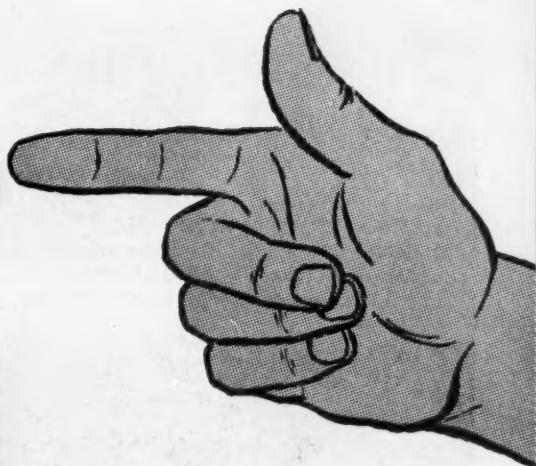
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Producing Quality Registered Angus for the Breeder and Commercial Cowman

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Bradford's is one of the pioneer herds in Texas—and one of the first Angus herds in America to take an active part in Performance Testing to develop a strain of cattle with quality, size and gaining ability as proven by the official records of weaning weights of calves and gains of bulls on official gain test. Check their records—and see this great producing herd. THERE WILL BE FEW OPPORTUNITIES TO COMPARE WITH THIS SALE.



Tuesday, Sept. 5, 1961, 12:30 P.M.

Tulia Livestock Auction Co.

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Grand Champion Steer of the State Fair of Texas,
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PLAN NOW TO ATTEND THIS IMPORTANT SALE—THESE CATTLE ARE THE PROFITABLE KIND

91 LOTS SELL

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42 COWS AND CALVES

2 HERD BULLS

30 BRED COWS AND HEIFERS

7 YEARLING BULLS

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HAPPY • TEXAS**

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Producing Angus that perform in rugged cow country

GANADEROS MEXICANOS!

15 años sobre el Rio Bravo prueba que
pueden producir MAS GANANCIA—
Pida su folleto sobre nuestra ANGUS.



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P. O. BOX 850

LAREDO, TEXAS

DOR-MAC'S BARDOLIERMERE 155 (MAX)



Lewisville, Texas

MR. and MRS. EDWARD MARCUS, Owners

BOB RHEUDASIL, Manager



18-month-old future herd bull

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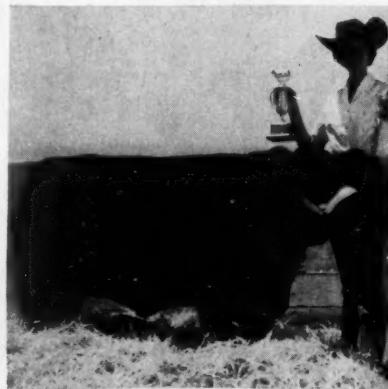
McKELLAR'S RED BRAHMANS

Cross Breeder Supreme
Red color . . . Hybrid vigor
Increased Milk adds to
extra weaning weights.

FOR SALE:
Weaned bull calves,
yearling bulls

Rt. 5, 2 miles east of town

The Story on Brangus Calf Teddy Bear



This Brangus steer calf was fed by Carol Face, age 14, in her fourth year of 4-H Club work. Carol is the daughter of Al Face, cattle superintendent for Bruce Church Ranch, Yuma, Ariz.

The calf, *Teddy Bear*, was named grand champion of the Junior Division, fat steer over all breeds exhibited by 4-H and FFA members at the Ninth Annual Yuma County Fair in April, 1961. There were about 100 fat steers of Hereford, Angus and Shorthorn breeding in the show.

The calf sold for \$1.60 per lb. to Bruce Church Ranch, which bred the calf and sold it to Carol as a calf. They, in turn, shipped it via Flying Tigers Airlines to Stop & Shop Stores in West Springfield, Mass. John Deveno met the calf for Stop & Shop Stores and looked after it while it was on exhibit at two of their new store openings. Stop & Shop in turn presented *Teddy Bear* to the University of Massachusetts where the animal science department is using it for class work. The calf will be exhibited at the Eastern States Livestock Exposition in West Springfield in September by the University. The University will auction off *Teddy Bear* at the Exposition and the proceeds are to be used to award a 4-H Club member a college scholarship.

Alexander President of Red Brangus Breeders

AT THE annual meeting of the American Red Brangus Association held on the Zig Zag Ranch, the following breeders of Red Brangus cattle were elected officers for the following year: President, Jud G. Alexander, Chapel Hill, Texas; Vice-President, Harry F. Thompson, San Antonio, Texas; Secretary-Treasurer, Fagan Dickson, Austin, Texas.

Directors, in addition to the officers, are: Joe F. Perry, Columbus, Texas; E. R. Cotulla, Cotulla, Texas; Mike Levi, Spicewood, Texas; Gus Wilhelm, Comanche, Texas; Paul Henshaw, San Antonio, Texas; and Henry F. Potthast, Cotulla, Texas.

Breeders Report Excellent Results
from Advertising in
The Cattlemen



This big cow sale will offer one of the most outstanding set of females to sell in large numbers anywhere in the Southwest this fall. They will be featuring calves at foot and the service of our great herd bull battery, MARSHALL OF FAULKTON, HYLAND MARSHALL 7th, KORAN-MERE 11th, AND IMPORTED PRINCE PETER OF DALMENY—these four bulls have been responsible for the wide acceptance of Essar brand of cattle and have kept the Essar brand on top in the Southwest.

AUCTIONEERS:
Ham James, Ray Sims and Guy Shull

SALE MANAGER:
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Ph: GE 2-0911 or GE 2-5221 Ext. 420



(Continued from Page 26)

In 1955 the consumption of fed beef in Texas exceeded production in the state by an estimated 208 million pounds. With the slaughter weights in Texas averaging approximately 900 pounds, this deficit represented 386,000 fed cattle. The increase in cattle feeding in Texas during the past six years has narrowed the deficit between consumption and production. However, an increasing Texas population with an improved appetite for beef has also increased the total consumption of fed beef.

During 1960, 9,600,000 Texans consumed an estimated 115,000,000 pounds more fed beef than was produced in Texas. In terms of average size slaughter cattle this represents 214,000 fed cattle. This analysis should be considered conservative as we have used national average beef consumption figures of which 50 per cent was assumed to be fed beef. For the Texas population these figures are very likely on the low side.

What does this deficit production of fed beef mean to the Texas agricultural economy? For the purpose of analysis, let us assume that the 214,000 fed cattle imported into Texas were originally Texas feeder cattle. This would mean that only the value added to the cattle by feeding was a loss to the Texas agricultural gross income. A 300- to 400-pound gain

during the feeding period is likely. If we consider this gain worth 25 cents per pound and add to this total a normal feeding margin, an average increase in the value of the animal through feeding of \$100 would appear in order.

At this level the deficit fed-beef production in Texas during 1960 represented an economic loss to Texas agriculture of over \$21,000,000.

One additional factor should be considered before being unduly concerned with over-expansion of the feeding industry. Processing facilities for beef animals require a relatively uniform volume of animals through their plants if they are to be successful. An increased supply of slaughter animals in Texas can improve the market by making feasible the establishment of additional processing facilities. This expansion of processing facilities is under way and as the number of cattle fed increases we can expect continued expansion of packing facilities. This again adds dollars to the Texas economy.

With the potential in both production resources and markets that exists for the Texas cattle-feeding industry, we can look forward to a continued development of the industry. This development will be important not only to cattle feeders and to agriculture, but will benefit the entire economy of the state and region.

★ ★ CLEAR CREEK BRANGUS CROSSES ★ ★ SEPT. 30 • 1:30 P.M. • WELCH, OKLA.

Sale to Be Held at the Maxon Sale Barn at Welch

35 3/8 bulls, weight gain tested

4 3/4 bulls, weight gain tested

4 1/4 bulls, weight gain tested

25 3/8 heifers, selling open

25 3/8 heifers, selling bred

FRANK BUTRAM
DORSEY BUTRAM
Owners

JOE CROW JR.
GLEN SEE
Managers

Clear Creek Ranches



RANCHES AT WELCH, OKLAHOMA AND GRENADA, MISSISSIPPI

... from the Tee Bar Ranch, AUGUSTA, MONTANA

**"ALMOST 80% CONCEPTION
ON 314 HEREFORDS**

with on-the-Range Artificial Breeding by ABS"



"We bred 314 out of 328 cows in our herd within 25 days," says Bob Mosher, who owns and operates the Tee Bar Ranch near Augusta, Montana, with his sons, Jerry and Roland. "That amounts to 95.7 percent of the herd bred within this very short time."

Jerry (left) and Roland did all of the riding and heat detection . . . proving to their own satisfaction that the American Breeders Service Breeding Program is practical for beef cattle under range conditions.

"Our conception rate on cows bred was 79.3 . . . almost 80 percent," report the Moshers. "We are well pleased with the way these ABS calves look. So far they look so much superior. They are all so uniform."

Take a tip from the Tee Bar Ranch experience . . . breed your herd the ABS way . . . to get more cows settled on time . . . for a more uniform crop of fast-gaining calves. For service or more information, call your local ABS Distributor. Ask for the complete Beef Sire Directory and ABS Beef Newsletter.

**8 Great Breeds — 24 Progeny
and/or Performance Tested Sires —
Serving the Beef Industry.**



AMERICAN BREEDERS SERVICE

325 North Wells Street • Chicago 10, Illinois

QUALITY CONTROL

by Dr. Ray R. Woodward,
ABS Beef Advisor



We are hearing the term "quality control" used with increasing frequency. What does it mean in terms of the meat industry? In essence, it means that packers and retailers are becoming more interested in a known source of **uniform** quality beef.

Research has taught us that the factors which control beef quality are quite highly inherited. Thus, certain bulls have the ability to sire steers with better carcasses than do other bulls. Unfortunately, we find wide differences in the progeny of bulls that look alike and would appear to have the ability to sire calves of known quality. The problem, then, is how to rate bulls for this trait.

The only sure method to measure a bull's ability to sire good-quality beef with a high percentage of lean meat that is tender and flavorful is by a progeny test.

Cattlemen who are breeding for the future can best achieve superior meat quality in their herds through artificial breeding. You can do this by using the service of individual bulls, proven for their ability to produce superior meat quality, on as many cows as you want for assurance of uniformity.

**Pretty Buck Sells For \$15,500
at Sams Dispersion**

SUMMARY
44 Head \$122,925; Avg. \$2,793

THE complete dispersal sale of the G. W. Sams Estate Quarter Horses was held at Fort Worth on July 29 and buyers from Texas, North Dakota, Ohio, Mississippi, Arkansas, and Louisiana purchased the offering.

The top price of \$15,500 was paid for Pretty Buck, a 19-year-old son of Pretty Boy, which went to the Blackburn Ranch, Bismarck, N. D. E. Paul Waggoner, Vernon, paid \$4,600 for Lula Dunn, a 10-year-old daughter of Pretty Buck, with filly at side by Poco Pine. Waggoner paid \$4,500 for Poco Quietstep, a 1959 son of Poco Bueno out of a Grey Badger II mare.

Four mares in the sale sold on a bid of \$4,000. Perry Shankle, San Antonio, paid \$4,000 for Poco Bell, a seven-year-old daughter of Poco Bueno, and W. E. Parks, Haughton, La., paid a like figure for Pokey Slippers, an 11-year-old daughter of Poco Bueno. Parks paid \$4,000 for Harper Hazel, a seven-year-old mare by El Quelite, with colt at side by Pretty Buck and rebred. Farley Lake Farm, DeWitt, Ark., paid \$4,000 for Wards Babe, a five-year-old mare by Dawson's King, with filly at side by Pretty Buck and rebred.

Other buyers were Dorfman Quarter Horse Farm, Longview; Joe Kerr, Del Rio; R. W. Wagstaff, Kansas City, Mo.; John Jackson, Cincinnati, Ohio; A. S. Johnston, Natchez, Miss.; J. R. Caswell, Dallas; and Village Creek Ranch, Fort Worth.

Walter Britten was the auctioneer.

**Primo Stables Quarter
Horses Average \$3,108**

SUMMARY
47 Head \$146,125; Avg. \$3,108

THE Primo Stables Championship Quarter Horse Sale was held at Victoria, Texas, on July 22. The 47 head sold to buyers from five states to average \$3,108, which was the second best sale of the season.

The top price of \$30,500 was paid by Houston and Ramsey Clinton, Burnet, Texas, for Alice Star, an eight-year-old daughter of Saltillo and out of a daughter of Cuellar. She is a top cutting and halter mare. She is the third highest priced mare ever to sell at auction. J. O. Miller, Victoria, paid \$19,500 for Colonel Frost, a six-year-old son of Troubles W. and out of the grand ole broodmare Blue Frost. Poco Bow Tie, a six-year-old daughter of Poco Bueno, sold on a bid of \$9,500 to George Underwood, Jr., of Dallas.

Lewis Kowle, Victoria, paid \$8,000 for Poco Rip Jr., a four-year-old son of Poco Rip.

Other buyers were James Kemp, Dallas; D. R. Daniels, Oakland Park, Fla.; Jack Mehrens, Burnet; J. B. Ferguson, Wharton; Mel Wheeler, Pensacola, Fla.; W. H. Murphey, Chino, Calif.; and J. L. Smith, Dothan, Ala.



**Rhoades
Bros.
& Meek**

**BRED IN THE PURPLE
SALE**

SEPT. 16, 1961
Will Rogers Coliseum
Fort Worth, Texas

55 lots; 183 in 1 packages, 11-1959
mares bred; 32 sons and daughters of
Roan Wolf and Hill King; and 25 Mares
bred to:

**ROAN WOLF
HILL KING**



RHOADES BROS. & MEEK

FOR BETTER RESULTS

Feed your cattle and buy your feed at

ALEDO

22 miles west of Fort Worth Stockyards
Facilities for 10,000 head

ALEDO FEED LOTS, INC. & RAY SMYTH GRAIN CO.
Ray Smyth, President & Owner
Aledo, Texas

The Cattlemen—Subscription rates: One year, \$3; three years, \$7.50; five years, \$12.00; foreign, one year, \$6.



You'all Come August 26

Emmett Dalton is having another production sale at the ranch at Dallas, Texas. He is selling a son of Leo—Gandy Dancer AA+ . . . a son of Vandy—Van Blitz . . . two sons of King—Gallant King and Butch S. . . . a son of Joe Must Go—Brown's Puncher . . . and daughters of King, Poco Bueno, Peppy, Yellow Boy and Nowata Star. Also selling are sons and daughters of Chucker Vee, AQHA Champion. So, don't miss this sale. 35 Mares bred to Chucker Vee, Chuck Wagon W, Gallant King, Cap Bar, Dividend, Poco Pine, Gandy Dancer, Debbies Folly, Flit Bar.

DALTON FARM

EMMETT DALTON. Farm nine miles east of Buckner Blvd. on north side of U. S. Highway 67. Roy Savage, Trainer, BR 9-3456. P. O. Box 18042, Dallas, Texas. AT 9-1919.

Raymond Pope Invitational Quarter Horse

NOTHING BUT THE BEST

From over 200 head offered we have selected 50 of the best horses, 46 of them mares. Each has our personal inspection and invitation to be in this sale.

Horses will be displayed in the sale ring 10:00 o'clock the morning of the sale and unsoundnesses will be called by two veterinarians.

Sale to be held during 25th Annual World Famous Will Rogers Memorial Rodeo.

9:00 a.m., Sat. Aug. 26th, Oklahoma's largest cutting contest sponsored by Oklahoma Cutting Horse Ass'n.

— CONSIGNORS —

Bud Warren	Jean Taylor
Dale Robertson	T. S. Brunt
Chet Robertson	Al Graham
Rebecca Tyler	Red Carter
George Tyler	Carl Creech
J. T. Walters	W. W. Wilson
Rowland Stanfield	Dean Berry
Ray Brown	L. A. Morwood
Jeanne Moore	Jack Keen
Mrs. H. P. Kemmerly	Dink Hull
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Art Beall	John Lindsey

Sale to be held:—

RAYMOND POPE PUREBRED LIVESTOCK SALE PAVILION . . . on

Sale Saturday, August 26th, 1961 12:00 Noon



Ref. Sire:
Sugar Bars by Three Bars



Ref. Sire:
**Seco Smokey by Seco Joe
by Depth Charge**



He Sells
Bold Charge by Depth Charge



He Sells
Bert Flit Bar



Ref. Sire:
Flit Bar by Sugar Bars

For Information & Catalogs: **RAYMOND POPE, Box 249, Vinita, Oklahoma.**
Ph. ALpine 6-4309 or ALpine 6-2782

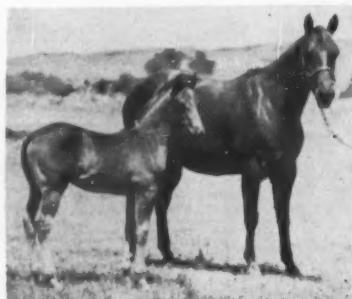
Hwy 66 at the Will Rogers Trunkpike Exit . . . East Edge Vinita, Oklahoma

Reed Hill's Production Sale

September 14, 1961



JULIO'S BAR 76221, R.O.M. at cutting, R.O.M. at racing, Grand Champion at halter. His service sells!



NEVADA RAIN P-61078 with colt by Julio's Bar. She sells in foal to Julio's Bar.



WICKED WAYS P-103,608. She sells in foal to Julio's Bar.

REED HILL

Catalog in August issue of The Quarter Horse Journal

55 LOTS

sell at Canadian, Texas . . .
this offering includes several 3
in 1 combinations.

26 mares

are selling in this sale. They are
the quality everybody wants. Two
are pictured at left. All these
mares sell bred to

JULIO'S BAR
76,221 and
RAPID BAR
126,925

Both are AA sons of Three Bars.

Selling several fillies, a two-year-old stud, our entire 1960 colt crop by Beaver Creek P-3038 and two yearling colts by Mr. Bar None. You will find some top working prospects.

HANK WEISCAMP, Auctioneer
For catalogs, write:

CANADIAN
TEXAS

Bid 'N Buy Bargain Time Quarter Horse Sale

SUMMARY

9 Stallions	\$ 6,325; Avg.	\$703
27 Mares	26,470; Avg.	980
4 Geldings	1,635; Avg.	409
40 Head	34,430; Avg.	860

HERE was a threat of rain at Boonville, Mo., the morning of July 15 at the Bid 'N Buy Bargain Time Sale which consisted of a combined offering of Quarter Horses from Maplewood Farm of Boonville and Wing Farm of Blackwater, Mo. But as the sale got underway, the skies cleared somewhat, and auctioneer Carol Whitman, Jr., kept the horses moving.

Roy's Quarter Horse Ranch, owned by Roy Williams of Lone Jack, Mo., paid top money of the day on a bid of \$2,900 for Baker's Bonnie P-122626, a sorrel mare which was foaled in 1958. Second high seller was the dun mare Shortest Cut 81912 which sold to A&W Farm of Carthage, Mo., for \$2,700.

George Jones of Highby, Mo., paid \$1,000 for the sorrel stallion Osage Adair, and Mr. Springer of Oscaloosa, Iowa, paid \$1,250 for a stallion which was sold by guest consignor.

Among those present were buyers from Texas, Kansas, Missouri, Iowa, and Illinois.

J. B. Ferguson Quarter Horses Sell Well

SUMMARY

38 Head	\$33,835; Avg.	\$890
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HE Fifth Annual Production Sale of J. B. Ferguson Quarter Horses was held at Wharton on July 30.

Jack Peek, Longview, paid the top of \$2,000 for Duke's Sheila, a 12-year-old daughter of Little Joker, with filly at side by Dixie's Roper, Joy Champ, a 1960 daughter of King Champ, sold for \$1,975 to Clyde Smith, Wharton. W. W. O'Donnell, Houston, paid \$1,775 for Wanda Rae, an eight-year-old daughter of Texas Tomcat, with filly at side by Poco Powerhouse.

Other buyers were William S. McHattie, Rosenberg; Reyes and Reyes, Beeville; A. H. Sanders, Houston; Jeff Landry, New Orleans, La.; Marshall Construction, Victoria; and C. C. Chilvers, Clute.

Walter Britten was the auctioneer.

Bonham Quarter Horse Show Set for Aug. 13

HE Bonham Quarter Horse Association will hold its AQHA approved show at Bonham, Texas, Aug. 13. The show will start at noon and Russell Moore, Plainview, Texas, will judge.

Classes include all halter divisions, cutting, roping, reining, etc., and an open cutting horse contest.

The show will be held at the arena located one mile north and one mile west of Bonham.

Selling a select and limited number of quality individuals

"Pay-Window Sale"

**SEPTEMBER 11, 1961
PRYOR, OKLAHOMA**

SPECIAL FEATURE

Parade of Stallions

For the first time anywhere you will be able to see the largest gathering of the best sires of the breed all at one time!
This sale will feature the tops in speed and quality.

PAY-WINDOW SALE

Selling own sons and daughters of

- VANDY
- VANDY II
- AFTON CREEK
- IDA BAR
- LEO TAG
- L. D. ROANIE JOE
- MAC IT
- JOHNNY ZERO
- STORMY DAY MOORE
- LEO ZERO
- PEACE BOMB
- LEO TIP TAP
- SPANISH FORT
- MY VENGEANCE
- BART B. S.

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 Route 2 Box 67
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 Catalogs Ready July 10th!

We Invite You To The
**POCO
STAMPEDE**
 Production
SALE



Poco Stampede has won in excess of \$50,000 in the cutting arena. He has 99 halter points and 331 cutting points. The Honor Roll Cutting Horse in the AQHA for the years 1957 and 1958. The World's Champion Cutting Horse in the NCHA, 1959. Also a proven sire of champions.

**SELLING 47 HEAD
SEPT. 2**

BEGINNING 1:00 P. M.
to be held at

**MRS. G. F. RHODES & SONS
STABLES**
Buffalo Gap Road

**ABILENE
TEXAS**

Selling:

**15 SONS AND DAUGHTERS OF
POCO STAMPEDE**

Including One of the Great Show Mares
STAMPEDE'S FAME P-112345
Sorrel Mare—Foaled 1957

59 HALTER POINTS

12 GRANDS — 9 RESERVES



Many Other Show Winners and
Show Prospects



20 Broodmares in Foal to
Poco Stampede



Write for Sale Catalog:

**SULLIVAN
SALE COMPANY**

"Specialists in Quarter Horse Auctions"
506 VERNET RICHARDSON, TEXAS

The Cattloman

Spinks Quarter Horse Sale

SUMMARY

29 Head \$31,235; Avg. \$1,078

THE H. C. Spinks Quarter Horse Sale was held at Paris, Tenn., on July 1. Buyers from New York to Nebraska and as far south as Georgia purchased the offering.

The top of \$2,000 was paid by Meyers Land and Cattle Co., Alliance, Neb., for Cowman Turp, a four-year-old son of Poco Turp out of a Cowboy H mare. Meyers also paid \$2,000 for Dosalbo, a four-year-old daughter of Blue Gold out of a Joe Hancock mare.

Wad Hinman, Yampa, Colo., paid \$1,950 for Clay Carrie, a four-year-old daughter of Tennessee. Roan Bandana, another daughter of Tennessee, sold on a bid of \$1,500 to Meyers.

Other buyers were George Tackett, Memphis, Tenn.; Gerald Mix, Leroy, N. Y.; Tine W. Davis, Montgomery, Ala.; Clifford Coulter, Hardinsburg, Ind.; Keith Taylor, Memphis, Tenn.; and Buster Wheat, Emporia, Kans.

Walter Britten was the auctioneer.

**O'Bryan Ranch Polled
Hereford Dispersion Oct. 2-3**

THE O'Bryan Ranch, Hiattville, Kans., one of the largest and best Polled Hereford herds in the country, will be dispersed at the ranch on Oct. 2 and 3, announces Joe O'Bryan, owner.

Over the years the O'Bryan Ranch has built a cow herd around top bloodlines of the breed through the purchase and use of many of the most outstanding sires in the country.

From the O'Bryan herd have come many of the great show cattle of America, including several national champions. O'Bryan has built this herd of cattle under practical conditions and has followed a very rigid culling program, keeping only the very tops for replacements.

**Heldermon-Thomas
Quarter Horse Sale**

SUMMARY

52 Head \$43,535; Avg. \$821

THE Heldermon-Thomas Quarter Horse Sale was held at Hinton, Okla., on July 6 and 52 head sold to average \$821.

The top of \$2,800 was paid by Campbell and Loftis, Frederick, Okla., for My Red Chick, a six-year-old daughter of Red Chick W, with filly at side by Kiowa Dusty. Betty's Twist, an eight-year-old daughter of Hard Twist II, with filly at side by Sky Raider sold on a bid of \$2,300 to Harold Hickerson, Altus. Dick Farmer, Oakley, Kans., paid \$1,950 for Buggie Bee, a two-year-old daughter of Bee Line. Vic Lemon, Oklahoma City, paid \$1,750 for Jamacia Fly, a two-year-old daughter of Buck Pyle.

Other buyers were Ralph Jones, Siloam Springs, Ark.; Jay Martens, Springdale, Ark.; Dale Rose, Mansfield, Ohio; Leo Dixon, Protection, Kans.; and L. O. Barton, El Reno.

**NEWS, PICTURES, STORIES
ABOUT HORSES**



Every issue crammed with stories on various breeds, Arabians, Palominos, Morgans, Quarter Horses, Thoroughbreds, Tenn. Walkers, Saddle-breds, Appaloosas, also Rodeos, cutting horses, riding clubs. How-to-do-it article in every issue. Tells how horses are used and enjoyed. (20th year publication). Subscription starts magazine coming immediately. Costs less than a cent a day to enjoy this magazine. Twenty issues only \$5.00, ten issues \$3.00.

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Now Combined with "Back in the Saddle" Magazine.

HORSE LOVER'S MAGAZINE

P. O. BOX 1432
RICHMOND 4, CALIFORNIA

On Sale at the Larger News Stands

**"TRAINING TIPS FOR
WESTERN
RIDERS"**

By L. N. Sikes
with Bob Gray



Newest, most practical book on stock saddle horse training. Rules and training suggestions for roping, cutting, reining, barrel racing—plus important ideas about feeding, grooming, bits, hobbies, colt training and bad habits. \$2.50.

COMBINATION OFFER:

"TRAINING TIPS FOR WESTERN RIDERS" plus a 1 year subscription to **THE TEXAS HORSEMAN** magazine—\$4. (This is a \$1.50 savings). The Texas Horseman is the Southwest's monthly magazine of Western Riding, covering rodeos, Quarter Horses, Appaloosas and cow-country mounted activities. Tips from Trainers in each issue tell you how to do things with your horses. Order by coupon.

The Texas Horseman, Dept. C4, Route 1, Box 225, Cypress, Texas

Enclosed is my \$4 for the special combination offer of "Training Tips for Western Riders" and a full year of The Texas Horseman.

Name _____

Street or RR# _____

City _____ State _____

Quarter Horse Champions at Canadian, Texas, Show

ENTRIES FROM six states were represented in the Canadian Quarter Horse Show, held at Canadian, Texas, June 29. The show was judged by Milo Whitcomb, Sterling, Colo.

The champion stallion was Bar Flit, owned by Robert Bruce, Walsh, Colo., with reserve honors accorded Poco Merit, owned by John Strickland, Shamrock, Texas.

Bogleena, owned by J. K. Fulton, Lubbock, Texas, was champion mare, and Star Lita Creek, owned by Dudley & Acre, Osborne, Kans., was reserve.

The champion gelding was Ham Johnson, owned by Gib Stratton, Riverside, Cal. Misty Creek, owned by Sam Hill, Higgins, Texas, was reserve champion.

Newman Quarter Horses Sold in Active Sale

SUMMARY

68 Head \$46,865; Avg. \$689

AN OVERFLOW crowd turned out for J. B. Newman's sale of Quarter Horses at Bastrop, La., July 15, when the offering of 68 head passed through the ring to new owners for a \$689 average. Barbara's Jane, a roan granddaughter of Wimpy P-1 with her stud colt by Magnolia King, topped the sale at \$3,200 on the bid of C. O. Beeler of Houston, Texas.

Beeler also bought a Red Concho mare and her filly at \$1,950, and took several other of the better combinations. Eddie Yuhl of Stafford, Texas, took a double-bred Hard Twist mare and her colt at \$2,025, while Arch McLannahan of Herbert, La., paid the same price for a Poco Shade mare, Poco Cuatro.

At \$2,000, Doug Edwards of Ryan, Okla., topped his purchases with La-homa Bruce by Starway, bred to Wimpy II. John H. Parks of Monroe, La., paid \$1,710 for a Hired Hand granddaughter out of a Peppy mare.

Ike Hamilton was the auctioneer.

Purebred Charolais to Show at Fort Worth

A COMPETITIVE show for purebred Charolais cattle will be held at the 1962 Southwestern Exposition and Fat Stock Show, Fort Worth, Texas. This was the announcement recently made by W. R. Watt, president-manager of the exposition.

In cooperation with the Charolais Herd Book International, A. C., Eagle Pass, Texas, the 1962 exposition will present the first competitive showing of "the big, white cattle from France" in Fort Worth.

Miss Joan Russell, CHBI executive secretary, reports that 57 head of purebred Charolais from breeders in both the U. S. and Mexico have already been committed for the show.

Dates for the 1962 Southwestern Exposition and Fat Stock Show have been set for Jan. 26 through Feb. 4.

HEART O' TEXAS QUARTER HORSE ASSOCIATION

SALE OCT. 5

Heart O' Texas Fairgrounds WACO, TEXAS

- HALTER HORSES
- PERFORMANCE HORSES
- CUTTING HORSES
- BROODMARES
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- COLTS

Approximately 60 Head of
Quality Quarter Horses

GORDON HANNAGAN — Auctioneer

Palo Duro Sales Management Co. — Manager

This sale will feature a top selection of Quarter Horses from the best known breeders in the Heart O' Texas. All horses will be screened by a sifting committee and only those who pass the rigid inspection will enter the ring. There will be an AQHA approved show the same day that will include a complete list of all halter and performance events. This sale is managed by Palo Duro Sales Management Co., Box 7093, Amarillo, Texas . . . write for catalogs.

DON'T BE LEFT BEHIND IN THE DUST



If you are interested in horses, you probably already know that The Cattleman's September issue is the annual gathering place for all the information anywhere about horses. It's the annual Horse Issue, chock full of many important features on all phases of the horse business, such as . . .

- Special features on top Horses.
- Pictures of most of the Quarter Horse champions during the past year.
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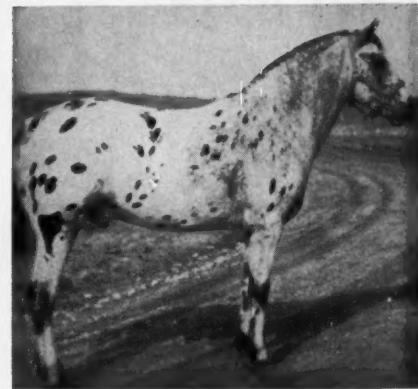
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This three-year-old son of Quanah's Tomahawk has plenty of color, conformation and action.

40
QUARTER
HORSES

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20
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SELL



These good buckskin grandsons and granddaughters (left above) of King P-234 are selling in this sale. At right is a good Appaloosa mare that sells. And we have several more even better than sell.

Free barbecue at lunch

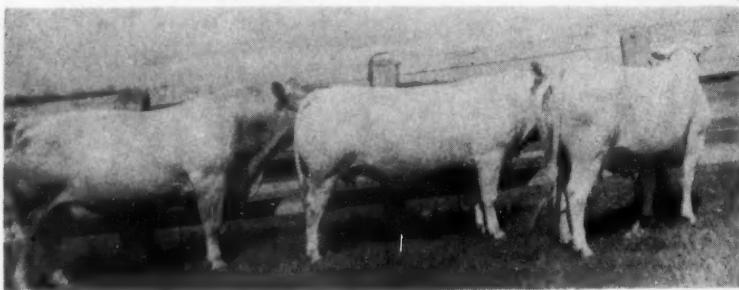


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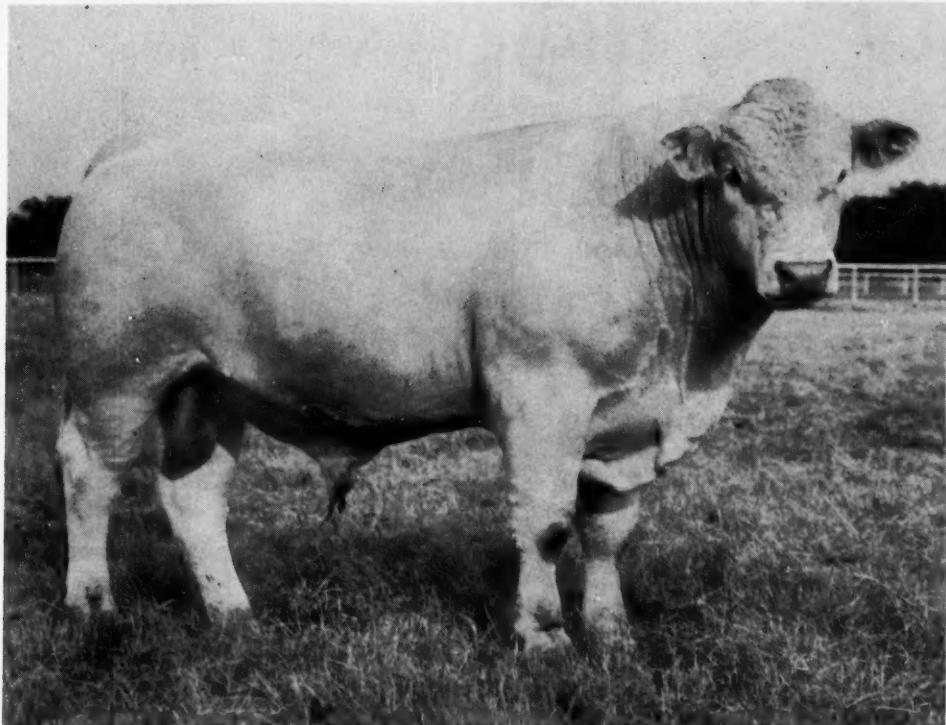
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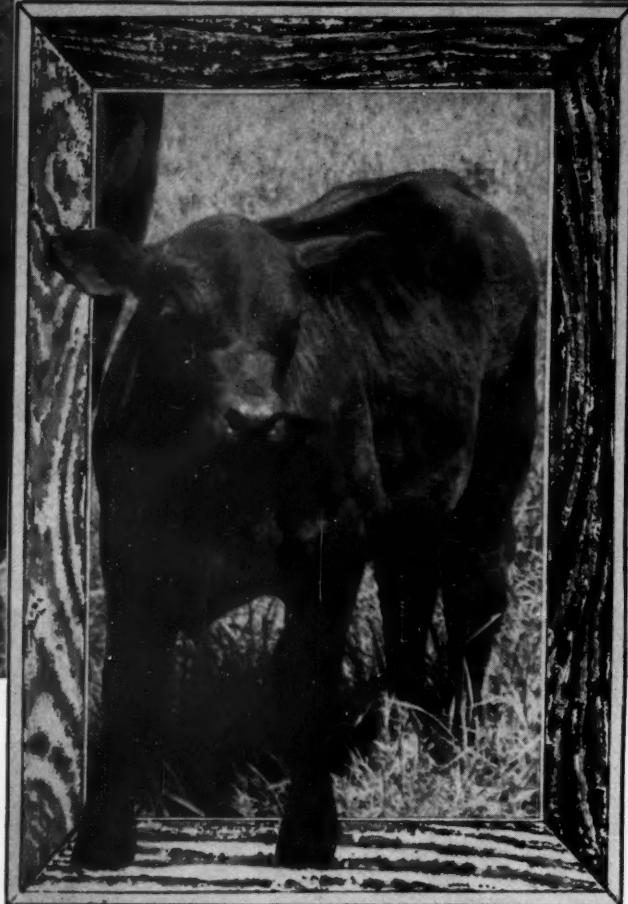


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Matt M. Syler, Manager
Route 2
Burton, Texas
Phone: GA 6-8132,
Brenham, Texas

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TEXAS FEEDLOT REPORT

Published by
Cattle Feeders Division of TSCRA
410 East Weatherford Street
Fort Worth 2, Texas

This report is made possible through the cooperation of
individual Texas cattle feeders and the Cattle Feeders
Division of TSCRA. This confidential information is in-
tended to assist feeders in their marketing operations.
The Association assumes no liability for the use of the
information.

July 28, 1961

Issue Number X

NUMBER ON FEED

	Steers	Heifers	Calves	Misc.	Total	Total Last Week
Area I	38,511	14,303	508	102	53,422	51,682
Area II	9,811	6,222	125	322	16,511	15,611
Area III	56,436	29,305	1,210	400	87,445	87,445
TOTAL	104,758	49,828	1,843	824	156,781	156,781

CALES

	1,024	960	86	17	1,904	1,869
Area I	462	802	86	17	1,309	1,433
Area II	300	200	120	13	520	533
Area III	2,813	2,092	200	13	3,235	3,021
TOTAL	3,137	3,092	328	43	6,561	6,321

PLACEMENTS

	878	801	69	—	3,748	1,671
Area I	204	178	221	—	102	953
Area II	312	210	290	18	631	492
Area III	1,262	1,189	290	—	2,761	3,006
TOTAL	1,788	1,577	709	18	4,501	4,426

Number of Texas Feedlots contributing information to this report:
Area I _____ Area II _____ Area III _____

(The figures in this report are intentionally altered to protect the confidential information in the report.)

The "Texas Feedlot Report" is mailed weekly to members of the Cattle Feeders Division. The Report includes information regarding numbers of cattle on feed, slaughter cattle sales, feeder cattle purchases, and other information of vital interest to the cattle feeder. The Report is current with mailing of the Report on the same day the information is compiled.

The Report is available to all members of the Cattle Feeders Division who pay a minimum cattle assessment of \$100. A monthly summary of the weekly reports will be available for members who do not feed 1,000 cattle annually or do not wish to pay the minimum cattle assessment. Additional information available upon request.

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410 EAST WEATHERFORD STREET

FORT WORTH 2, TEXAS

Texas and Southwestern Cattle Raisers Assn.

Shown on this map of Texas and Oklahoma are the districts of the field inspectors of the Texas and Southwestern Cattle Raisers Association. Counties are listed within each inspector's area, designated by numbers corresponding to those below identifying each inspector.



Field Inspectors

FIELD INSPECTORS' PHONE NUMBERS AND ADDRESSES

1. Albright, N. B.....EV 3-1469—95 Brown Drive, Amarillo
2. Allee, Warren P.....TR 6-2338—Box 454, Carrizo Springs
3. Anderson, H. C., Jr.
TW 2-6876—2149 Briarcliff Dr., Beaumont
4. Dick, J. C.....932-2761—Box 12, League City
5. Dunham, Jeff.....OX 4-1796—Box 1267, Midland
6. Eckols, Buck.....FE 6-4158—Rt. 2, Box 230B, Liberty
7. Flowers, Dennis E.....TA 2-3558—1701 Carrabba St., Bryan
7. Perkins, James C.....LY 3-2372—Rt. 2, Buckholts
8. Flowers, Dennis T.....PA 9-4568—Box 1256, Marfa
9. Hamby, J. T.....667-2335—Box 756, DeKalb
10. Hodges, John Ely
WA 3-1403—137 Grapeland, San Antonio
- Potts, Murray
WA 2-8237—1118 Grosvenor, San Antonio 10, Texas
11. Jefferies, Alan T.....TR 4-3539—Box 92, Clarendon
12. Lansford, Gordon.....LA 7-3128—Box 201, Hebbronville

13. Mims, Jack H.
DA 3-4771 or DA 3-4222—P. O. Box 127, Canadian
14. Murray, J. B.....2504—Box 823, San Saba, Texas
15. O'Neal, Billy M. "Boots"
400 or 126M—P. O. Box 381, Paducah
16. Parker, B. L.....998-4980, Box 786, Tahoka
17. Peeler, Travis Lee.....LY 2-2038—Box 303, Kingsville
18. Porter, Herman O.....LY 7-2410—Box 67, Brady
20. Roberts, Daniel O.
UL 9-9803—Box 22, Ysleta Sta., El Paso, Texas
21. Rosenthal, Coy.....57—709 N. E. Third, Antlers, Okla.
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28. Turner, Marvin J.....234—Box 28, Medicine Park, Okla.
29. Vivian, Leon T.....4451—George West
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Barham, James H., Route 2, Madisonville DI 8-6705		Buffalo Conroe Madisonville	McAngus, David L., 3706 South 1st St. Austin 4-HI 2-3189		Austin Giddings LaGrange Lexington Big Spring Colorado City Lamesa Midland
Barron, Noah E., Route 1, Cameron	706	Bryan Caldwell Calvert	McGee, Poley P., Rt. 1, Box 22, Colorado City		Eastland Mineral Wells Stephenville Ranger
Becker, Alvin E., Rt. 4, Box 136C, San Antonio GE-2-2915		Fredericksburg Kerrville Macdona	Medford, Jesse H., Box 128, Alexander	28 F 3	Austin
Bennett, William I., Box 5056 N. Station, Amarillo	DR 6-6981	Amarillo	Meredith, Cecil F., 1414 Matthews Lane, Austin-HI 2-1088		Childress
Biggs, Eugene K., Box 800, San Antonio, Texas Phone CA 3-6755		Tulia	Morris, Bobby, Route 2, Box 55, Vernon	LI 2-4281	Quanah
Bonner, A. Q., Jr., 601 Margaret St., Dalhart—CH 9-2380		Dalhart	Murray, J. B., Box 823, San Saba	2504	Lampasas Lometa Llano
Brendle, Ona Frank, Box 722, Mathis		Robstown	Myers, Virgil D., Box 511, Devers—KI 9-2117		Raywood
Buchanan, Max R., Office 214, 4905 Calhoun Rd. Houston—CA 8-6151		Houston	Peacock, Floyd E., 121 E. Exchange Ave., Fort Worth 6-MA 4-2009		McKinney
Cade, Eugene R., Box 123, Chandler—VI 9-6447		Mineola	Pirtle, Max W., Box 181, Honey Grove		Bonham
Cagle, Roy E., 917 So. Blackwell St., Tyler	LY 2-0964	Athens Wills Point	Reed, Walter Bennett, Rt. 4, Box 210, Floresville	EX 3-2906	Greenville
Cannon, Oma O., 121 E. Exchange Ave., Ft. Worth 6, MA 4-2009		Ft. Worth	Rhea, James Harold, Box 512, Texarkana Stkyds. Texarkana	32-2241	Texarkana
Conley, Bryan C., Box 413, Luling	TR 5-2672	TR 5-2672	Simmons, Gordon B., Rt. 1, Box 137, Dayton		Cleveland
Darnell, James Michael, Rt. 6, Paris	SU 4-2091	Douglasville Paris Sulphur Springs	Singleton, Mid O., 3606 36th St., Lubbock		Lubbock
Dunbar, Edward P., Junction—HI 6-2007		Junction	Smith, Almon, Rt. 3, Box 35, Jacksboro	SW 9-5508	Plainview
Ellis, Ward R., Jr., 1102 Storey St., San Saba—161W..San Saba			Stotts, Bill M., P. O. Box U, Edna	LO 7-2742	Graham
Fancher, Orlin, 232 North 12th Street, Floydada YU 3-3397		Floydada	Stotts, Harry C., Rt. 3, Box 254, Yoakum		Wichita Falls
Fry, Roy F., Box 512, Texarkana Stockyards— 32-2241		Texarkana	Stotts, Louis H., Rt. 3, Box 151, Hallettsville		Bay City Beeville
Fuller, O. N., Jr., 1100 Maxfield, Waco—SW 9-2755		Groesbeck Hubbard Waco	Strawhorn, Ernest W., General Delivery, Stamford		Edna
Garrett, Orval Ray, Davilla, Bartlett, Texas		LA 7-3547	Streater, Wm. Garlon, Rt. 1, Hamilton		El Campo Kenedy Sealy
Gentz, Robert Frank, 3920 Hartel St., Beaumont		Temple	Strickland, Bill, Rt. 1, Box 52C, Brady	LY 7-2478	Beeville Cuero
Granger, Benjamin F., P. O. Box 162, China— RE 9-2621		Beaumont	Thomas, Edgar Vernon, Rt. 4, Box 315 Huntsville—GR 5-3208		Hallettsville Kenedy Sealy
Green, Russell, Box 384—TE 4403		Blanco	Waldrop, J. W., 1601 Sycamore St. Abilene—OR 4-9418		Cuero El Campo Hockley Victoria
Hale, Steve, Box 24, Glen Cove—6455		Ballinger	Watson, Richard E., Box 93, Frost—MU 2-3592		Clifton Comanche
Hartmann, Kenneth K., 220 L. S. Exchange Bldg., Denver, Colorado—AC 2-3634		Denver, Colo.	Wheeler, Warren A., Rt. 1, Box 326, Donna	HO 4-1748	Evant Hamilton Meridian
Herklotz, Edw. M., Rt. 2, Box 569, Alvin—OL 8-4110..Wharton		Austin Gatesville Lockhart Taylor	Whitsitt, Wm. K., Rt. 3, Jacksboro		Brady Brownwood Comanche Mason
Higgins, Robert W., Box 423, Bastrop	628		Strickland, Bill, Rt. 1, Box 52C, Brady	LY 7-2478	Huntsville
Jines, James Wesley, Rt. 2, Box 83, Perryton—435-4379		Perryton	Thomas, Edgar Vernon, Rt. 4, Box 315 Huntsville—GR 5-3208		Abilene San Angelo Sweetwater
Jones, Robert Lee, Box 7, Kingsbury—46		Seguin	Watson, Richard E., Box 93, Frost—MU 2-3592		Corsicana Ennis
King, Walter A., P. O. Box 502, Alice		Alice	Wheeler, Warren A., Rt. 1, Box 326, Donna	HO 4-1748	Edinburg Elsa Mercedes Bridgeport
Luker, Thomas L., P. O. Box 800 San Antonio—CA 3-6755.		Hebronville	Whitsitt, Wm. K., Rt. 3, Jacksboro		Olney Seymour Vernon
Mahler, John B., 805 Pecan St., Honey Grove—FR 8-2281		Paris	Woodward, Caven B., Box 1150, Uvalde—DR 4-3632		Cotulla Pearsall Uvalde
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Livestock Markets Review

Price Range at Fort Worth, Houston, San Antonio, and Oklahoma City During Past Month

FORT WORTH Widespread rains mid-June to mid-July resulted in curtailed receipts of cattle and sheep at Fort Worth but hogs arrived in about the same volume and calf marketings showed an increase compared with the previous month. Compared with the corresponding period in 1960 sheep receipts showed a slight increase while all other classes were in smaller supply. Depressed cattle and sheep prices at northern markets also tended to hold back local receipts while a noticeably increased demand for hogs on the part of out-of-town buyers proved a stimulant in that division.

Cattle prices showed considerable fluctuation during the period under review but as a whole, slaughter steers and heifers closed the month generally steady to 50c and in spots \$1 higher with heifer offerings scarce late in the period. Cows were under price pressure most of the time with fleshy Utility and Commercial offerings hardest to move most of the time. Prices showed a general decline of 50c-\$1 with some sales \$1.25 down. Supplies of bulls about equaled the demand and prices showed very little net change. Losses more than offset price advances on slaughter calves and prices dropped 50c-\$1.50 during the month.

Most order buyers complained of inability to secure quality desired in stock cattle prices that would conform to orders but a fairly broad demand on the part of individual ranchers and farmers at the regular Thursday and Friday auctions, where most of the receipts sold, stimulated trade in some cases. Closing levels were anywhere from 50c higher to \$1 lower with the general trend mostly steady to 50c lower. A feature of the trade late in the period was the lack of demand for feeder steers scaling around 750 lbs. and more, some of which displayed the full price decline.

This month's cattle receipts were about 30 per cent slaughter offerings including only 44 loads of steers and 25 loads of heifers. Cows made up about one-fifth of the run.

Several loads and smaller lots of average-Good to high-Choice 964- to 1255-lb. slaughter steers cashed at \$22.25-23.15 including the heavier weights at the inside price. Good and Choice 1002- to 1227-lb. weights sold fairly freely at \$21.25-22.65. One load of Choice 1043-lb. heifers brought \$22.75 and Choice 915-lb. weights sold at \$22. Commercial cows sold up to \$18 early in the period but very little bettered \$16 late with most sales of Utility and Commercial at \$14.50-15.50. Canner and Cutter cows bulked at \$12-14.50 late. Utility and Commercial bulls reached \$19.50 sparingly, early but frequently sold up to \$19 late. Choice slaughter calves and up to around 700-lb. yearlings were relatively scarce throughout the month but Good and Choice turned mostly at \$23-25 with bulk of the late sales around \$23.50 downward. Good 750- to 1020-lb. feeder steers brought \$20.50-22.30; Medium \$19-22.50. Good and Choice 500- to 750-lb. stocker yearlings \$21-25.30. Most of the 500- to 725-lb. heifers cleared at \$19.50-23. Mixed lots of Good and Choice stocker steer calves scaling around 475 lbs. and less ranged \$25-29.40 but a few lots of around 150-lb. weights late reached \$30. Comparable heifers sold at \$23.50-25 with some around 150 pounders up to \$26. Stock cows were relatively scarce throughout the period.

SAN ANTONIO Lower prices, compared with those at the close of the preceding month, marked cattle trading on the San Antonio market during the first half of July. Slaughter steers and heifers were very uneven, closing \$1 lower, spots more. Slaughter cows were 50c to \$1 lower and bulls were fully steady. Stockers and feeders were generally steady, slaughter calves were \$1 to \$1.50 lower, with sharp fluctuations, and stock calves were steady to 50c lower.

High Standard and Good 500- to 700-lb. mixed slaughter steers and heifers cashed at \$22.40-25.50. Standard ranged from \$19-24.50, Utility scored \$16.50-21.25, and Cutters ranged from \$14.25-

18.50. Standard and Good 650- to 950-lb. steers sold at \$19-22.10, with Utility and Standard from \$16.50-19.25.

Utility and a few commercial cows ranged from \$13.10-16, Canners and Cutters brought \$11.50-15.25, with shelly Canners \$10-12. Utility and a few commercial bulls moved at \$18.50-20.50, with Canners and Cutters from \$15.50-19.

High Standard and Good 375- to 500-lb. slaughter calves claimed \$22.60-25.50, Standard ranged from \$19.50-24.25, Utility \$17-21.50 and culls \$14.50-18.50.

Good and a few Choice 500- to 650-lb. stocker and feeder steers earned \$21-24, with Medium and a few Good from \$18.50-21.25, and Common \$15-19. Mostly Good 650- to 850-lb. feeder steers cashed at \$19-21.40, with Medium and Good 650- to 900-lb. \$17.10-19. Medium and Good 500- to 650-lb. heifers took \$17.50-21.50, and Common \$15-18. Medium and Good stock cows sold at \$14.50-16.50, with Common from \$12.50-14.50. Medium and Good cow and calf pairs sold in a range from \$150-195 per pair, and Common pairs went at \$116-155 per pair.

Good and Choice 250- to 500-lb. stock steer calves earned \$23.50-30, mostly \$28 down. Medium and a few Good cashed at \$19.50-24.25, with Common from \$15-20.50. Good and Choice 250- to 500-lb. heifer calves sold at \$21-24, a few to \$25. Medium and a few Good brought \$18-22, with Common from \$15-19.

HOUSTON Salable cattle and calf receipts at the Port City Stockyards were slightly larger than the same time last month but were smaller than the comparable period one year ago. Cows continued to make up the bulk of supply with Canners and Cutters predominating. Several loads and lots stockers and feeders plus a liberal number of bulls made up balance of receipts. Slaughter steers and heifers were limited to few scattered lots. Trading was fairly active on all represented classes throughout the month however most slaughter classes moved rather slow late and sharp price declines were posted. Compared with last month slaughter



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STRAWN, TEXAS

steers and heifers sold steady to 50c lower. Cows \$1-1.50 lower with most decline coming late in the month. Bulls steady to strong. Stockers and feeders fully steady. Few lots 700- to 950-lb. mostly Good slaughter steers \$22.50-23. High-Standard and Good 550- to 675-lb. slaughter steers and heifers \$22.50-23.50, few Good \$23.50-24 early. Standard 550- to 700-lb. \$19.50-22.50, Utility \$17-20. Utility cows closed from \$13.50-15.50, with a few heifer type cows \$16-16.50, early. Load and half high-yielding young mostly Standard cows \$17.50. Canners and Cutters \$11-14.50, Shelly Canners \$8-11. Utility bulls \$18-19, few high-yielding individuals \$19.50-20.50 early. Canner and Cutter bulls \$16-18. Common and Medium 475- to 600-lb. stocker and feeder steers \$17-21.50, Common and Medium stocker and feeder heifers these weights \$16.50-20. Medium and Good stock cows \$15-18, Common and Medium \$12.50-15.50. Few Medium and low-Good stock bulls \$18-18.50.

In the calf division the run was about equally divided between slaughter and stocker calves. Several Good slaughter and stocker calves were on offer throughout the month. Trading was fairly active on both slaughter and stocker calves however slaughter calves moved rather slow late. Slaughter calves closed 50c to \$1 lower. Stockers were fully steady; spots on Common and Medium calves. High-Standard and Good 350- to 550-lb. slaughter calves \$23-24, few high-yielding calves \$24.50-25 early. Standard \$20-23, Utility \$17.50-20.50, Culls \$15-17.50. Good and few Choice 250- to 475-lb. stock steer calves \$23-28, Common and Medium 250- to 475-lb. stock steer calves \$17.50-23.50, few 250- to 350-lb. Medium \$23.50-24. Common and Medium 250- to 475-lb. stock heifer calves \$17.50-21.50, few 250- to 300-lb. high-Medium and Good \$22-24. Medium and few Good 160- to 250-lb. mixed stock steer and heifer

calves \$24-29. Inferior and low-Common stock steer and heifer calves \$15-17.75. (More Markets on Page 192)

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PADUCAH

Field Inspector's District No. 15

Country trading has been very slow this month and there have been no sales of any size to report. Local markets have had good runs, with prices steady to strong compared with last report. I have not heard of any contracts for fall deliveries of the 1961 calf crop. Grass is the best I have ever seen in July in this district. In recent weeks we have had from 2 to 10 inches of rain, covering all of District No. 15.

Judge L. M. Williams, Knox City, bought a 6,000-acre ranch in King and Knox counties from Roy H. Lebus & Son, Wichita Falls.—Boots O'Neal

QUITAQUE

This section has had a lot of rain since last report and some parts have had hail. Grass, row crops and cattle are all doing good. A few calf sales have been reported. Sales rings are having good runs of cattle and prices are holding up good.—Maynard Wilson.

SAN ANTONIO

Field Inspector's District No. 10

This district is in the best shape it has been in for several years, with good grass and grain crops, and cattle are in fine shape. The recent rains have done a lot of good for pastures and farms. There are not many cattle moving out of state at this time.—J. E. Hodges

SWEENEY

Field Inspector's District No. 24

The rains came about the middle of June, causing various amounts of floods in this area, causing some damage to crops and grass in the lowlands along the rivers. It had been very dry, causing a lot of cattle to be sold at the markets. However, prices are still fair and stocker cattle are selling very good. There is a fair run of cattle on the markets. Cattle are in good shape.—Leonard Stiles

Composite SGBI Herd to Exhibit at Ten Shows

THE screening of animals submitted as candidates for a composite SGBI herd to be exhibited at ten shows this fall has been completed and the following Santa Gertrudis breeders will be represented in the herd: Lucky R Ranch St. Francisville, La.; Ki-He-Kah Ranch, Phoenix, Ariz.; King Ranch, Kingsville, Texas; Callan Ranch, Waco, Texas; Landreth Farms, Edinburg, Texas; Winrock Farms, Morriston, Ark.; J. T. Haynes & Sons, Brownsville, Tenn.; Tom Crews, Alice, Texas, and Cullen S. Thomas, Dallas, Texas.

The SGBI herd will exhibit at the following shows: Indiana State Fair, Indianapolis, Ind.; Kentucky State Fair, Louisville, Ky.; Tennessee State Fair, Nashville, Tenn.; Mid-South Fair, Memphis, Tenn.; Southeastern Fair, Atlanta, Ga.; Pan American Livestock Exposition, Dallas, Texas; American Royal Livestock Exposition, Kansas City, Mo.; South Texas State Fair (National Santa Gertrudis Show) Beaumont, Texas; Royal Agricultural Winter Fair, Toronto, Canada and International Livestock Exposition, Chicago, Ill.

The exhibition of the composite herd is undertaken by SGBI in cooperation with participating breeders as a breed promotion activity.

National Santa Gertrudis Sale at Beaumont Oct. 24

A NATIONAL Santa Gertrudis sale will be held at Beaumont, Texas, October 24, in conjunction with the National Santa Gertrudis show, according to an announcement by W. W. Callan of Waco, Texas, chairman of the sale committee. The sale will be sponsored by members of the Delta, Mid-Coast and Premier Santa Gertrudis Associations.

Members elected to serve on the sale committee at the meeting are W. W. Callan, chairman; G. W. Adkisson,

Morrilton, Ark., and Jeff Christian, Ganado, Texas.

The sale will consist of halter-broke animals only and it is anticipated that some 40 head will be sold. A number of show champions and other outstanding individuals are expected to be included in the offering.

W. M. Dowell President of Texas Shorthorn Breeders

W. M. DOWELL was elected president of the Lone Star Shorthorn Breeders Association at a meeting held June 23 at College Station. C. W. Fenstermaker was elected vice-president and Joe F. Bennett, secretary-treasurer.

Directors (expiring 1962) John Arden, Carson Gibson, F. E. Nix and W. E. Peterson. (Expiring 1963) John P. Boren, Jr., Stonewall Jackson, Jim Trigg and Vernon Scofield. (Expiring 1964) Frank Litterest, Leo McGuiness, L. M. Haupt, Jr., and Gene Benefield.

Bob Heine of the American Shorthorn Association discussed the sale held annually at Beaumont, Texas, and set the date at Feb. 17, 1962.

CHBI Charolais to Show at East Texas Fair

THE 1961 East Texas Fair, Tyler, will feature one of the most outstanding purebred Charolais shows ever held in the East Texas area. According to an announcement recently made by fair manager Bob Murdoch, plans have been completed for a competitive showing of Charolais cattle registered in the Charolais Herd Book International, A. C., of the United States and Mexico. Murdoch states that this year will be the first time that the CHBI has held a show at Tyler.

Entries in the CHBI competition will be judged Tuesday, Sept. 19, at 7:00 p.m. J. L. Christian of Ganado, Texas, will judge the cattle.

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LIVESTOCK CALENDAR

HEREFORD SALES

Sept. 15—The Estate of Pixie Cauble Disp., Big Spring, Texas.
 Sept. 20—East Texas Hereford Assn., Tyler, Texas.
 Oct. 2-3—O'Bryan Ranch Dispersion, Hiattville, Kans.
 Oct. 2-4—Smithdale Hereford Farm, Limestone, Tenn.
 Oct. 6—Wyoming Hereford Ranch, Cheyenne, Wyo.
 Oct. 11-12—J. P. McNatt Dispersal, Greenville, Texas.
 Oct. 23—Diamond C Ranch, Rosenberg, Texas.
 Oct. 25—Hill Country Hereford Assn., Mason, Texas.
 Oct. 30—Par-Ker Ranch, Chelsea, Okla.
 Nov. 1—South Texas Hereford Assn., Beeville, Texas.
 Nov. 8—Gulf Coast Hereford Breeders, Columbus, Texas.
 Nov. 4—Hereford Heaven Assn. Range Bull Sale, Marietta, Okla.
 Nov. 4—Hillcrest Farms, Pocahontas, Ill.
 Nov. 9—Shull Hereford Farm, Elgin, Okla.
 Nov. 9—J. F. Ferrell Herefords, Elgin, Okla.
 Nov. 10—Watson Ranch, Morris, Okla.
 Nov. 13—Fair Oaks Ranch, Boerne, Texas.
 Nov. 14—Montague County Hereford Assn., Bowie, Texas.
 Nov. 15—Hull-Dobbs Ranches Range Bull Sale, Demopolis, Ala.
 Nov. 15—C. O. Wilkins, Kemp, Texas.
 Nov. 15—Magic Empire Hereford Assn., Pawhuska, Okla.
 Nov. 16—Tallant Hereford Ranch, Frederick, Okla.
 Nov. 17—Highland Hereford Br., Marfa, Texas.
 Nov. 18—Kansas Hereford Centennial Sale, Hutchinson, Kans.
 Nov. 20-21—Jack Turner & Sons, Rhome, Texas.
 Nov. 27—CK Ranch, Brookville, Kans.
 Nov. 29—National Anxiety 4th, Amarillo, Texas.
 Nov. 30—Turner Ranch, Sulphur, Okla.
 Dec. 1—Capital Area Assn., Austin, Texas.
 Dec. 1—Northeastern New Mexico Hereford Br. Sale, Raton, N. M.
 Dec. 2—Blanco County Hereford Assn., Johnson City, Texas.
 Dec. 2—Upper Sabine Hereford Assn., Greenville, Texas.
 Dec. 4—West Texas Hereford Assn., Abilene, Texas.
 Dec. 6—Phillips Hereford Farms Production Sale, Greenville, Texas.
 Dec. 6—Kansas Great Plains Hereford Assn., Hill City, Kans.
 Dec. 7—Rolling Plains Sale, Clarendon, Texas.
 Dec. 9—Hull-Dobbs Ranches Range Bull Sale, Jackson, Miss.
 Dec. 9—Howard-South Plains Assn., Big Spring, Texas.
 Dec. 9—XIT Hereford Assn. Sale, Dalhart, Texas.
 Dec. 11—Bridwell Hereford Ranch, Windthorst, Texas.
 Dec. 12—Young County Hereford Assn., Graham, Texas.
 Dec. 12—Oklahoma Hereford Assn., El Reno, Okla.
 Dec. 13—Jim Hering, McGregor, Texas.
 Dec. 14—One Stop Hereford Assn., Lovington, N. M.
 Dec. 16—Sweetwater Area Hereford Assn., Sweetwater, Texas.
 Dec. 16—Bones Hereford Ranch, Parker, S. D.
 Jan. 6, 1962—Red River Valley, Frederick, Okla.
 Jan. 8—Mid-Texas Hereford Assn., Stephenville, Texas.
 Jan. 27—Tic Tac Toe Ranch Production Sale, Frost, Texas.
 Feb. 9—Gulf Coast Hereford Breeders, Columbus, Texas.

AUGUST 1961							SEPTEMBER 1961							OCTOBER 1961							NOVEMBER 1961						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				

DECEMBER 1961							JANUARY 1962							FEBRUARY 1962							MARCH 1962						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				

APRIL 1962							MAY 1962							JUNE 1962							JULY 1962						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				

Feb. 28—Northeast Texas Hereford Assn. 14th Annual Show & Sale, Mt. Pleasant, Texas.

POLLED HEREFORD SALES

Sept. 1-2—Spring Lake Dispersion, Tupelo, Miss.
 Sept. 30—Southeast Texas Polled Hereford Br. Consignment Sale, H & L Ranch, Colmesneil, Texas.
 Oct. 5—Texas Polled Hereford Assn. Sale, Longview, Texas.
 Nov. 21—RKL Ranch Production Sale, Inola, Okla.
 Nov. 24—C. E. Gaddis Sale, Mt. Pleasant, Texas.
 Nov. 27—Ogeechee Farms Annual Production Sale, Fairland, Okla.
 Dec. 2—Upper Sabine Hereford Assn., Greenville, Texas.
 Dec. 9—National Polled Hereford Sale, Muskogee, Okla.
 Jan. 6, 1962—Oklahoma Polled Hereford Assn. Sale, Perry, Okla.
 Jan. 10—Hill Polled Hereford Ranch, Fairfield, Texas.
 Jan. 22-23—Brown County Polled Hereford Show & Sale, Brownwood, Texas.
 Feb. 17—Magnolia Polled Hereford Assn., Magnolia, Ark.

ANGUS SALES

Sept. 5—Bradford Angus Ranch-Tulia L. S. Auction Co., Tulia, Texas.
 Sept. 11—Eassar Ranch, San Antonio, Texas.
 Sept. 16—Happy Hours Angus Farms Dispersion, Addison, Texas.
 Oct. 14—Aberan Herd of Edgehill Production Sale, Shadwell, Va.
 Oct. 14—Sugar Loaf Annual Sale, Staunton, Va.
 Oct. 21—Ankony Farm Sale, Rhinebeck, N. Y.
 Oct. 25—U. T. Farms Production Sale, Oklahoma City, Okla.
 Oct. 30—Ramsay 777 Ranch, Driftwood, Texas.
 Nov. 1—Staley Blue Sky Farms Production Sale, Liberty, Mo.
 Nov. 4—Gulf Coast Assn. Annual Fall Sale, Conroe, Texas.
 Nov. 6—Allendale Production Sale, Kingsport, Tenn.
 Nov. 6—Burch Angus Ranch Annual P. R. I. Production Sale, Mill Creek, Okla.
 Nov. 6—Greater Capital Area Third Annual Bull Sale, Driftwood, Texas.
 Nov. 7—GlenBar Angus Sale, Pauls Valley, Okla.
 Nov. 11—Hill Country Angus Sale, Fredericksburg, Texas.
 Nov. 13—Commercial Angus Female Sale, San Angelo, Texas.
 Nov. 18—Sooner State Angus Bull Sale, El Reno, Okla.

SHORTHORN SALES

Feb. 17, 1962—Southern Shorthorn Sale, Beaumont, Texas.

BRANGUS SALES

Sept. 30—Clear Creek Ranch, Welch, Okla.
 Oct. 6—Arkansas Brangus Brs. 2nd Annual Br. Consignment, Little Rock, Ark.
 Dec. 9—Texas Brangus Br. Assn. Range Bull Sale, Sealy, Texas.

CHAROLAIS-CHARBRAY SALES

Oct. 14—American Charbray Breeders Assn., Fort Worth Stockyards, Fort Worth, Texas.

SANTA GERTRUDIS SALES

Oct. 21—National Santa Gertrudis Sale, Beaumont, Texas.
 Oct. 27—South Texas Santa Gertrudis Breeders Halter & Pen Sale, Alice, Texas.

HORSE SALES

Aug. 5—J M B Appaloosa Ranch, Waco, Texas.
 Aug. 12—Harry Martin Quarter Horse Sale, Houston, Texas.
 Aug. 19—Glen Casey Sale, Amarillo, Texas.

(Continued on Next Page)



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(Continued from Preceding Page)

Aug. 19—Oil Belt Quarter Horse Sale, Longview, Texas.
Aug. 26—Dalton Farm, Dallas, Texas.
Aug. 26—Raymond Pope Invitational Q.H. Sale, Vinita, Okla.
Sept. 2—Mrs. G. F. Rhodes Quarter Horse Sale, Abilene, Texas.
Sept. 3—Quincy Farm Q. H. Sale, Denver, Colo.
Sept. 9—Frank Rush's Production Sale of Quarter Horses and Appaloosas, Meers, Okla.
Sept. 11—Nick McNair "Pay Window Sale," Pryor, Okla.
Sept. 14—Reed Hill Quarter Horse Production Sale, Canadian, Texas.
Sept. 16—Rhoades Bros. & Meek, Fort Worth, Texas.
Sept. 19—Dr. W. C. Tisdal's Lazy T Ranch Production Sale, Hallett, Okla.
Sept. 29-30—Fifth International Pony of America Sale, Mason City, Iowa.
Oct. 5—Heart O' Texas Quarter Horse Sale, Waco, Texas.
Oct. 7—Paul Curtner Q. H. Sale, Chico, Texas.
Nov. 4—Upper Sabine Quarter Horse Sale, Greenville, Texas.

GENERAL

Aug. 4—Texas Junior Hereford Assn. Field Day, Dudley Bros. Ranch, Comanche, Texas.
Aug. 10—South Texas Beef Cattle Conference, Beeville, Texas.
Aug. 13—Bonham Quarter Horse Show, Bonham, Texas.
Aug. 15—Louisiana Hereford Field Day, Triple S Ranch, Minden, La.
Sept. 2—Upper Sabine Q. H. Assn. Show, Greenville, Texas.
Sept. 11-12—Third International Pony of America Show, Mason City, Iowa.
Sept. 14-24—New Mexico State Fair, Albuquerque, N. M.
Sept. 22-30—Mid-South Fair, Memphis, Tenn.
Oct. 7-15—Pan-American Livestock Exposition, Dallas, Texas.
Oct. 7-22—State Fair of Texas, Dallas, Texas.
Oct. 16—Junior Livestock Show, State Fair of Texas, Dallas, Texas.
Oct. 31—South Texas Hereford Show, Beeville, Texas.
Dec. 8—XIT Hereford Breeders Show, Dalhart, Texas.
Jan. 1-6, 1962—Sand Hills Hereford & Quarter Horse Show, Odessa, Texas.
Jan. 11-12—Mississippi Cattlemen's Assn. Convention, Hotel Heidelberg, Jackson, Miss.
Jan. 12-20—National Western Stock Show, Denver, Colo.
Jan. 26-Feb. 4—Southwestern Exposition and Fat Stock Show, Fort Worth, Texas.
Feb. 9-18—San Antonio Stock Show & Rodeo, San Antonio, Texas.
Mar. 21-26—Rio Grande Valley Livestock Show, Mercedes, Texas.

MISCELLANEOUS SALES

Aug. 14—Stocker & Feeder Sale, San Angelo, Texas.
Aug. 19—Stocker & Feeder Sale, Mason, Texas.
Aug. 26—Stocker and Feeder Sale, Fort Worth Stockyards, Fort Worth, Texas.
Sept. 13—Stocker & Feeder Sale, Henderson, Texas.
Sept. 18—Stocker & Feeder Sale, San Angelo, Texas.
Sept. 29—Stocker & Feeder Sale, Abilene, Texas.
Sept. 30—Stocker and Feeder Sales, Fort Worth Stockyards, Fort Worth, Texas.
Oct. 16—Stocker & Feeder Sale, San Angelo, Texas.
Oct. 21—Stocker & Feeder Sale, Mason, Texas.
Oct. 28—Stocker and Feeder Sales, Fort Worth Stockyards, Fort Worth, Texas.

1960-Crop Corn Under Support

A RECORD high of 637,327,841 bushels of 1960-crop corn had been put under support through June 30, USDA reports. The previous record high of bushels put under support from one year's crop was for the 1948-crop corn, at 550,882,000 bushels.

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Cattle News

OMAHA

By HART JORGENSEN

WEIGHT continued to be an overriding factor in Omaha fat cattle trade the forepart of July—so much so that plain to medium quality light cattle with only fair to moderate finish frequently outsold choice quality, long-fed, heavy steers. Price spread also continued abnormally narrow, with a great many slaughter steers, yearlings and heifers bracketed in a \$21 to \$22 range. Reflecting buyer preference for the yearling-type carcass, heifers not only maintained but increased their price edge over steers.

* * *

At the same time there was little net change in stocker and feeder cattle and calf values. Despite severe drought conditions in Northeast Wyoming and parts of the Dakotas and Montana, replacement cattle marketings continued on the light side but bigger Western volume is anticipated.

* * *

In fact, the Western "season" will officially be on at Omaha, Aug. 25, when the first of this Fall's feeder cattle auctions will be held in the stock yards sales arena. Incidentally, a number of Wyoming's, Colorado's and Western Nebraska's foremost ranchers have already indicated they'll have substantial entries in the Omaha sales this season. Other feeder cattle auctions this Fall at Omaha, following that of Aug. 25, will be Sept. 8 and 22, Oct. 6 and 27, and Nov. 3. Additional to those will be the 17th annual Omaha Feeder Calf Show and Sale, Oct. 19 and 20.

OKLAHOMA CITY Salable receipts of cattle and calves at Oklahoma City showed a substantial increase the last week of the reporting period and totaled the largest for any session since late October, 1960. This is noteworthy because receipts during the month of June at Oklahoma City were the smallest for any June since 1951.

Local supply was little changed from recent periods, with cows comprising 13 per cent of the receipts and stockers and feeders fully 60 per cent of the total. Marketings of grainfed cattle were more than ample to fulfill the needs of the trade, with 66 loads of slaughter steers and heifers on offer within a three-day period. The increased receipts locally was the predominating factor contributing to the lower trend on all classes. Compared to the same time last month, slaughter steers closed mostly 50c lower, with some Good and Choice steers, 1,150 lbs. and up, \$1 off. Slaughter heifers were steady to 50c lower. Cows lost \$1.50 to \$2.50 during the period under review and bulls and slaughter calves were 50c to \$1 lower. Stockers and feeders were \$1 to \$2 lower, in sympathy with the

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lower trend on slaughter steers and heifers.

Late sales of Good and Choice slaughter steers were made from \$20-22, several loads Good to mostly Choice steers rated \$22.25-22.50 on the close. Standard and low-Good slaughter steers brought from \$18-20 in late trading. Good and Choice slaughter heifers cleared from \$21-22.50. Two loads 965- and 979-lb. Choice heifers from a reputation feedlot scored \$23. Utility and Commercial cows cashed from \$13.50-15, few Commercial and Standard cows \$15-16. Canner and Cutter cows \$11-13.50, few heavy Cutters to \$13.75, and shelly and lightweight Canners down to \$10. Utility and Commercial bulls went from \$18-19, few \$19.25-19.50. Cutter bulls mainly \$17-18. Mostly Good slaughter calves \$20-22, few head Good and Choice \$22.50-23. Standard and low-Good slaughter calves sold \$17-20.

Majority Medium and Good yearling stocker and lightweight feeder steers sold from \$18-22, Good and Choice yearling stock steers, 550 to 600 lbs., \$22.50-24. Common stock steers landed down to \$16. Medium and Good feeder steers, 700 lbs. and up earned from \$18 to \$21.50, few Good and Choice near 700 lbs. up to \$22. Medium and Good yearling stocker and feeder heifers realized from \$18-21, few to \$21.50. Good and choice stock steer calves brought from \$23-26, few \$26.25 and part load Choice near 300 lbs. at \$27 late. Medium and Good stock steer calves \$19-23. Good and Choice stock heifer calves \$20-23, few under 400 lbs. up to \$24.

Duval County, Coyote Capitol of the World

MORE coyotes were taken in Duval County, Texas than in any other county in Texas, according to the annual report of the Branch of Predator and Rodent Control's district office in San Antonio.

Government trappers in Duval County totalled up 3,282 coyotes in the twelve-month period ending June 30, 1961, according to district agent Milton Caroline, with Webb county running a close second with a catch of 3,067 coyotes.

In the same general southwest Texas area, 1,783 coyotes were taken in Dimmit county, 1,290 in Maverick and 926 in Zavala Counties.

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Aermotor Co.	16	Paul Davis Farms	180	Koontz Ranch	158	Rocking R Ranch	177
Agricul. L.S. Finance Corp.	189	Harry & Danny Deaver	178	Kraft Foods, Inc.	54, 55	Rocking T Ranch	180
Agricul. Specialties, Inc.	153	John Deere Chemical Co.	63			Rode Polled Hereford Farm	137
Albert Milling Co.	53	Diamond C Ranch	77	L		R. J. Roeder & Son	114, 132
Aledo Feed Lots	168	Diamond Laboratories	18	Lake Creek Hereford Ranch	60, 125	RX Herefords	123
R. T. Alexander & Son	147	Doctor Herefords	85, 116	Lamkin Bros.	76	S	
Allen Hereford Farm	110	Double U S Ranch	157	Landreth Farms	93	San Antonio Stock Yards	185
American Angus Assn.	162	Double W Ranch	180	Lasater Ranch	15	Santa Gertrudis Journal	153
American Brahman Br. Assn.	159	The Dow Company	87	League Ranch	88	Sartwelle Bros.	156
American Breeders Service	167	Dudley Bros.	47	H. D. Lee Co.	161	Scofield Ranch	149
American Hereford Assn.	23, 81			Emmett LeFors Ranches	116, 138	Mrs. J. D. Shay	
American Royal Live Stock &		E		Licata	162	Poiled Herefords	154
Horse Show	20, 94	C. C. Edgar	130	Liston Hereford Farms	112	Carl Sheffield	133
J. Olin Amerson	148	Edge-Rite Corp.	61	Little R Ranch	178	Guy Shull	118, 119, 191
Arledge Ranch	58	Ralph V. Ellis Ranch	114	Livestock Magazine	153	Shuptrine Cattle Co.	178
Atkinson Hereford Ranch (Reginald)	123	Essan Ranch	165	Livestock Marketing Journal	186	Silver King Products	64
Atkinson Hereford Ranches (L. C.)	123, 148	Etting Polled Herefords	137			Ray Sims	191
		Evergreen Mills, Inc.	51	F		L. F. Sirianni	180
H		Tom Evilaizer	118	McCoy's Hereford Farm	137	Earl R. Smith	191
Baillie Ranch	195	Fair Acres Farm	86	McDannald Ranches	191	Leonard C. Smith	114
Bar C Ranch	186	Fair Oaks Ranch	103, 114	McKellar's Red Brahmans	164	Smith & Francis Ranch	180
Bar J Ranch	137	Fairbanks, Morse & Co.	73	Nick McNair	173	Smithdale Farms	34
Bar M Hereford Ranch	125, 195	Albert B. Fay Ranch	157	J. P. McNatt	108, 112	Ray Smyth Grain Co.	168
Bassel Hereford Farm	75, 110	Figure 4 Ranch	196	McNeill Ranch	123	South Texas Hereford Assn.	129
Bear Creek Farm	180	Flat Top Ranch	110, 140	Maddox Hereford Ranch	96	Southern States Loan Co.	193
Beckton Stock Farm	91	Flying K Ranch	139	Magic Valley Ranch	178, 179	Spring Mountain Ranches	196
Bellevmar Ranch	180	Flying M Ranch	162	E. H. & Travia Marks	157	Stafford-Lowdon Co.	160
Bernstein Brothers	192	Flying V Ranch	137	Mather Ranch	116	Staggs & Co.	50
Biscuit Hill Farm	138	Forster, Mfg. Co.	160	J. A. Matthews Ranch Co.	191	State Fair of Texas	156
Black Hereford Ranch	195	O. M. Franklin Serum Co.	3	T. E. Mercer TRJ Ranch	125	Steiner Valley Ranch	58
Black Mare Farm	164	John E. Frost	196	Mogford Industries, Inc.	78	Stelsig Saddlery Co.	30
Bock's Cattle-Ident Co.	152	Adel Furr	92	Molasses Trading Co.	158	Storm Ranch	137, 146
W. T. Bonner	83, 125	G		Montgomery Bros.	104	Straus Medina Hfd. Ranch	52, 114
Bowman's Anchor X Ranch	137, 148	Howard Gault & Son	2, 105	Charles Moorsehouse	110	Levi Strauss & Co.	48
C. K. Boyt	157	Gelly Ranch	162	R. E. Morris & Sons	147	Sullivan Cattle Co.	180
B & R Cattle Co.	178	Bill Gibbs Brokerage Co.	110	George R. Morse	191	Swann Ranch	137
Clyde & Merrilla Bradford	163	Gill Ranch (E. W., Jr.)	137	Charles Moscatelli	114	Swift & Company	25
Bridwell Hfd. Ranch	10, 11, 125	Jim & Fay Gill	143	N		Sykes Ranch	121
Walter Britten	191	Globe Laboratories	14	National Anxiety 4th		T	
Brooks Chemicals, Inc.	155	Gollighar Hereford Ranch	137, 145	Hereford Ranch	28	Talbot Hereford Ranch	195
Brower Mfg. Co.	152	Gorman's Triple J Ranch	155	National Cowboy Hall of Fame & Western Heritage Center	127	George Tallant	149
Reeves Brown	67	H		National Finance Credit Corp.	188	Tequesquite Ranch	136
Afton Burke	157	Half Circle J-D Ranch	162	Dr. T. M. Neal	159	Texas Angus Assn.	88, 151
Burke Bros.	157, 159	Hall-Nance Ranches	111, 125, 195	Chas. Nehblet, Jr.	107, 125	Texas Brangus Br. Assn.	180
John C. Burns	118	Ike Hamilton	191	A. C. Nicholson Hereford Ranch	125, 195	Texas Hereford Assn.	151
Bursey Hereford Farm	195	Hamilton's T-Bone Ranch	43, 125	Nine Bar Ranch	161	The Texas Horseman	174
Milby Butler	157	W. H. Hammon Estate Hereford Ranch	126	Leon Noack	110, 120	Texas L.S. Marketing Assn.	189
		Happy Hereford Ranch	2, 109	Nob Hill Ranch	162	Texas Red Angus Assn.	90
C		Harding and Harding	187	Bob Nunley	114	Texas & Southwestern Cattle Raisers Assn.	181
Caiman Ranches	196	T. I. Harkins Ranch	114	O		Texas Steel Co.	59
E. L. Caldwell & Sons, Inc.	84	Harper's Hill Farms	125	O'Bryan Ranch	141	Harl R. Thomas	196
J. Paul Callihan	72	The Hawley Ranch	178	R. H. Odom, Jr.	82	J. Carter Thomas	157
Hugh Campbell & Son	123	Haynes Mfg. Co.	152	Ogechee Farms	80, 118	Thompson Hereford Ranch	123, 135
J. H. & R. A. Canning	180	H Cross Ranch	157	O 7 Ranch	113, 123	Tie Tac Toe Ranch	8, 9, 125, 195
Capo Ranch	162	Healey Bros. Ranch	31, 118	P		Geo. K. Turner Mfg. Co.	56
F. E. Carpenter	17	Heart O' Texas Quarter Horse Assn.	175	Paleface Ranch	95	J. Paul Turner	123
Carpenter's Performance Registered Herefords	17	Herford Hills Ranch	27, 110	Par-Ker Ranch	29	Jack Turner & Sons	45, 56, 125, 195
Carpenter Ranches	157	Heed Hill	172	The Paritrope Co.	78	Turner Ranch	118, 131, 190
Caterpillar Texas Dealers	57	Hill Polled Hereford Ranch	137	Peerless Equipment Co.	53, 84	Twin Lake Ranch	178
The Cattlemen	176	Hix Ranch	114	Paul Mfg. Co.	84	U	
Estate of Rexie Cauble	133	H & L Ranch	137, 153	Leonard Paul, Wallace Printing	191	Union Feed Yards	44
Cedar Hill Ranch	162	HLL Herefords	110	Peerless Equipment Co.	53, 84		
Charlton Polled Herefords	137	Holland Hereford Ranch	116	Chas. Pfizer & Co., Inc.	49		
Cherokee Ranch	157, 159	Honey Creek Ranch (Dixon)	118, 144	Philippe Hereford Farm	112, 149		
The Circle L	178	Honey-Creek Ranch of Texas	112	Pied Piper Farms	117		
Circle M Ranch (Murphy)	110, 124	The Hoover Herefords	116	Plantation Ranch	157		
K. A. Clark	162	Horse Lover's Magazine	174	Raymond Pope	170, 171		
Clear Creek Ranches	166	Horsehoe D Ranch	110, 148	Portland Cement Assn.	98		
P. H. Coates Ranch	123	I		Tomie M. Potts	46, 116		
F. G. & C. L. Cobb	180	Phil D. Hudgins	4	Foster S. Price	123		
Cobweb Ranch	178, 188	Phil L. Hudson	157	Pronger Bros.	116		
R. L. Coanougher	2	Hull-Dobbs Ranches	19, 125, 195	Jay B. Pumphrey	195		
G. B. Coleman Ranch	65	Humble Oil & Refining Co.	69	R			
Colorado Fuel & Iron Corp.	33	Ralph W. Hutchins	196	The Ranchman	159		
Colorado Serum Co.	56			Rancho Luna	79, 111		
Concho Hereford Assn.	88			Ray's Charlais Kingdom	178		
Colby Conkwright & Son	2			Red Bud Ranch	118, 142		
Wm. Cooper & Nephews, Inc.	44			Jack Renfro Ranches	2		
Craver Ranch	162			H. V. (Bert) Reyes	128, 191		
Creighton Ranch	123			Rhodes Bros. & Meek	168		
Creslenn Ranch	186			Mrs. G. F. Rhodes & Sons	174		
Criswell Ranches	115, 125	Hamilton James	191	Ard E. Richardson Ranch	21, 114		
Cross S Ranch	116	W. R. Johnson Polled Hereford Ranch	137	Z			
Cudahy Packing Co.	68	M. Tilford Jones	157	Zachry's Rancho Blanco	164, 191		
R. E. & Edward Cumbie	123						

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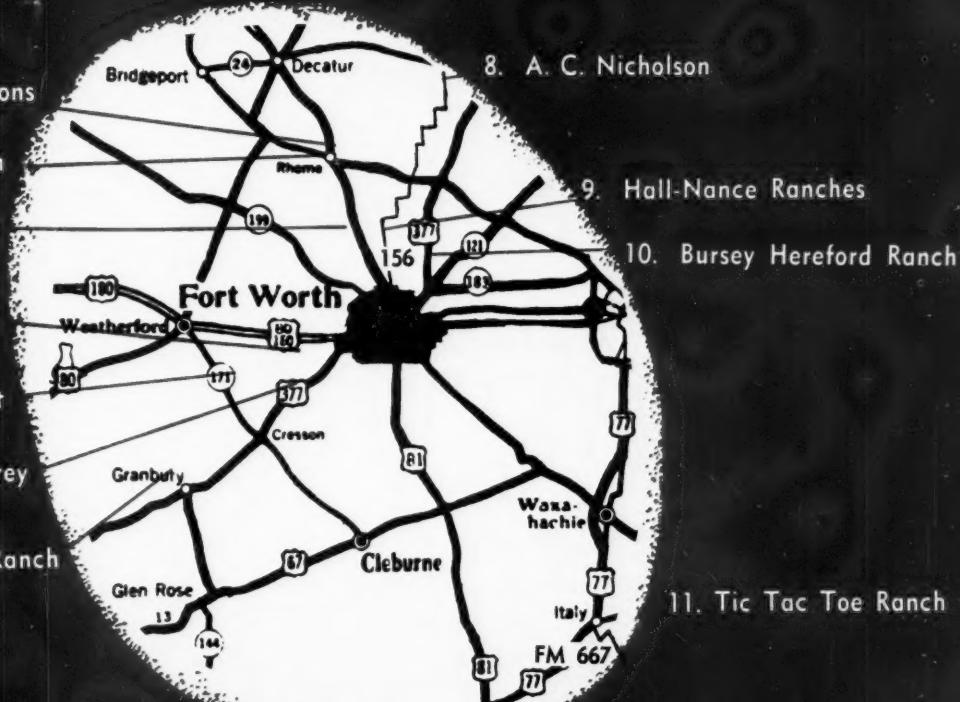
7. Black Hereford Ranch

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9. Hall-Nance Ranches

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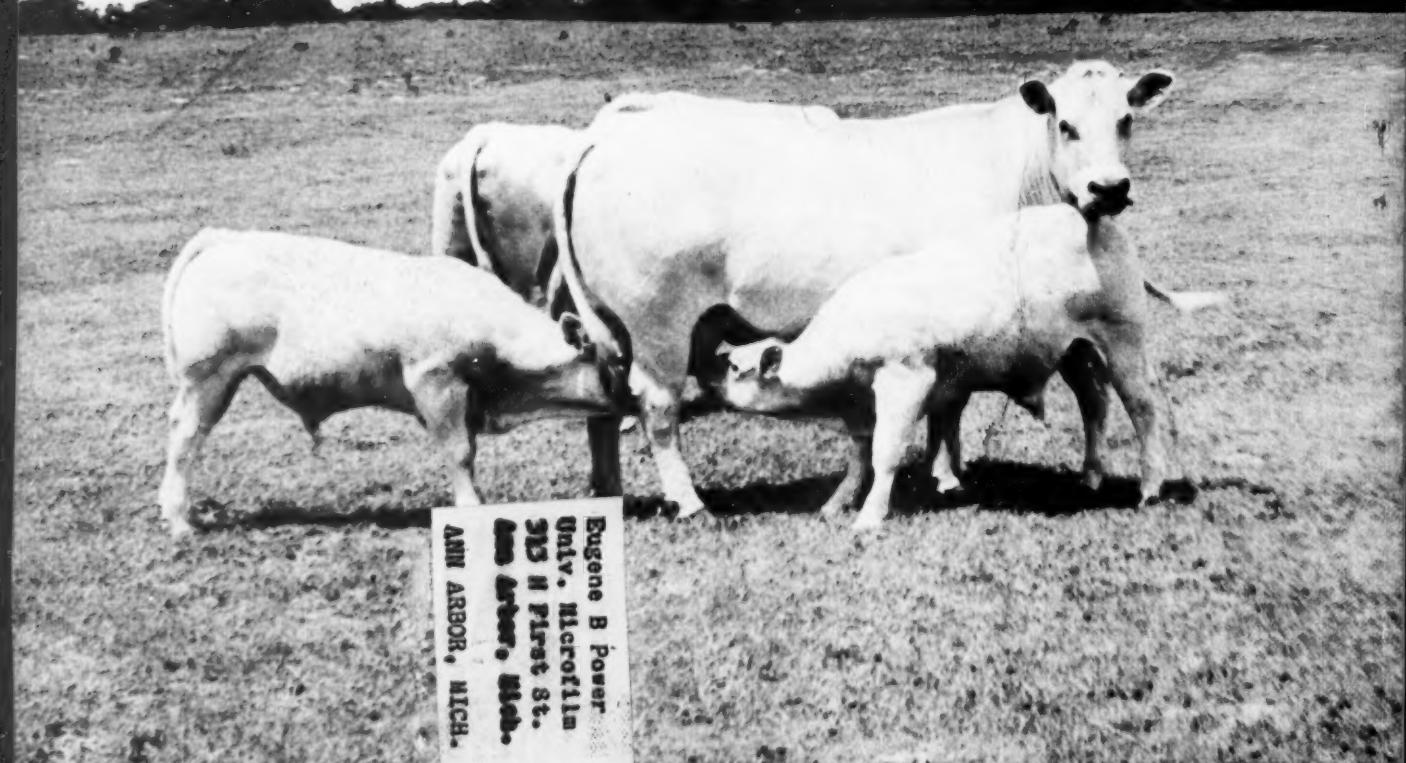
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3. Hull-Dobbs Ranches, Route 9, Box 101, Fort Worth, Texas, phone Newark, Texas 9-2611, George Kleier, general mgr., Melvin Campbell, mgr.
4. Bailiwick Ranch, Dr. Noel R. Bailey, 1516 Alta Drive, Fort Worth, Texas, phones PE 7-5714, ED 6-0505, ranch at Aledo, Texas, phone Clearwater 8-4456, Charles Sikes, mgr.
5. D. G. Talbot, 1200 Thomas Place, Fort Worth, Texas, phones PE 8-0471, ranch at Aledo, Texas, phone Clearwater 8-4413, William H. Moore, Jr., hdsman.
6. Jay B. Pumphrey, Route 5, Box 247-F, Fort Worth, Texas, phone Cresson, Texas, 193, or Aspermont, Texas, 4352, Phil Hughes, mgr.
7. Black Hereford Ranch, Box 848, Granbury, Texas, phone 640, Clyde H. Wells, mgr.
8. A. C. Nicholson Hereford Ranch, Ponder, Texas, mail address: 3700 Abrams Rd., Dallas, Texas, phone DA 1-2207 at Dallas.
9. Hall-Nance Ranches, Box 2-A, Haslet, Texas, Phone BE 4-6224, L. E. (Sonny) Nance, general mgr.
10. Bursey Hereford Farm, Fred Bursey, mail address: Smithfield, Texas, phone Fort Worth, TE 8-7897.
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